

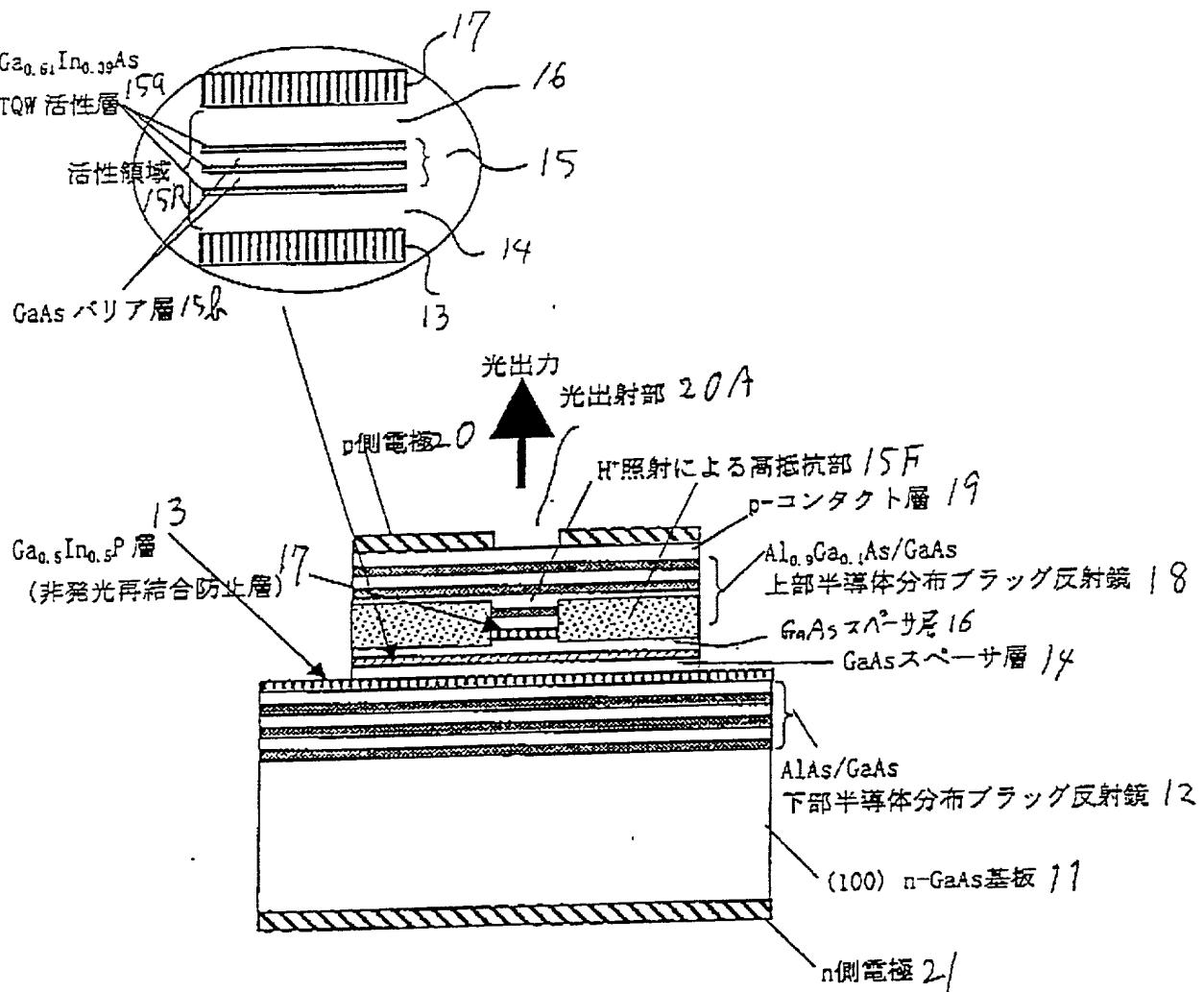
JP0109564

100

10

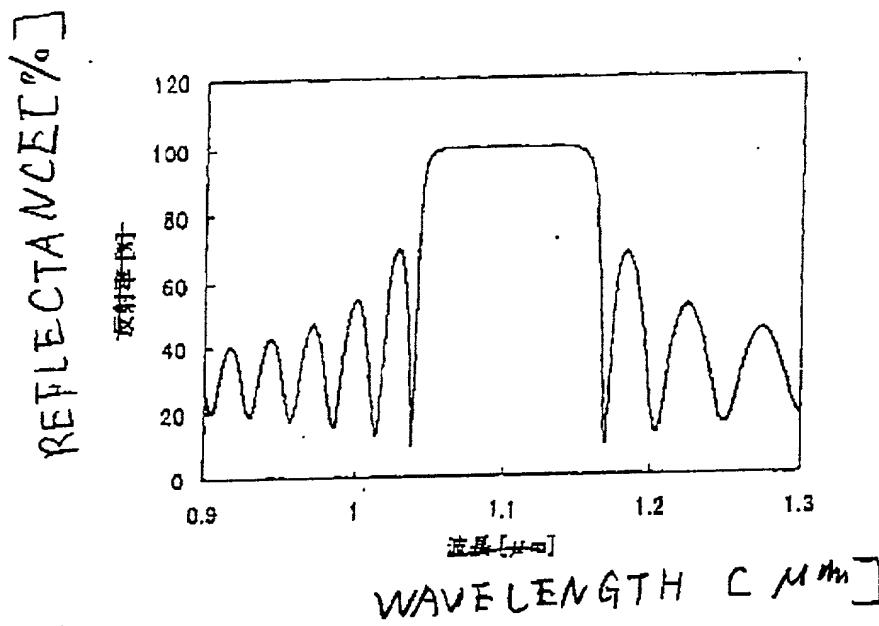
図1

FIG1

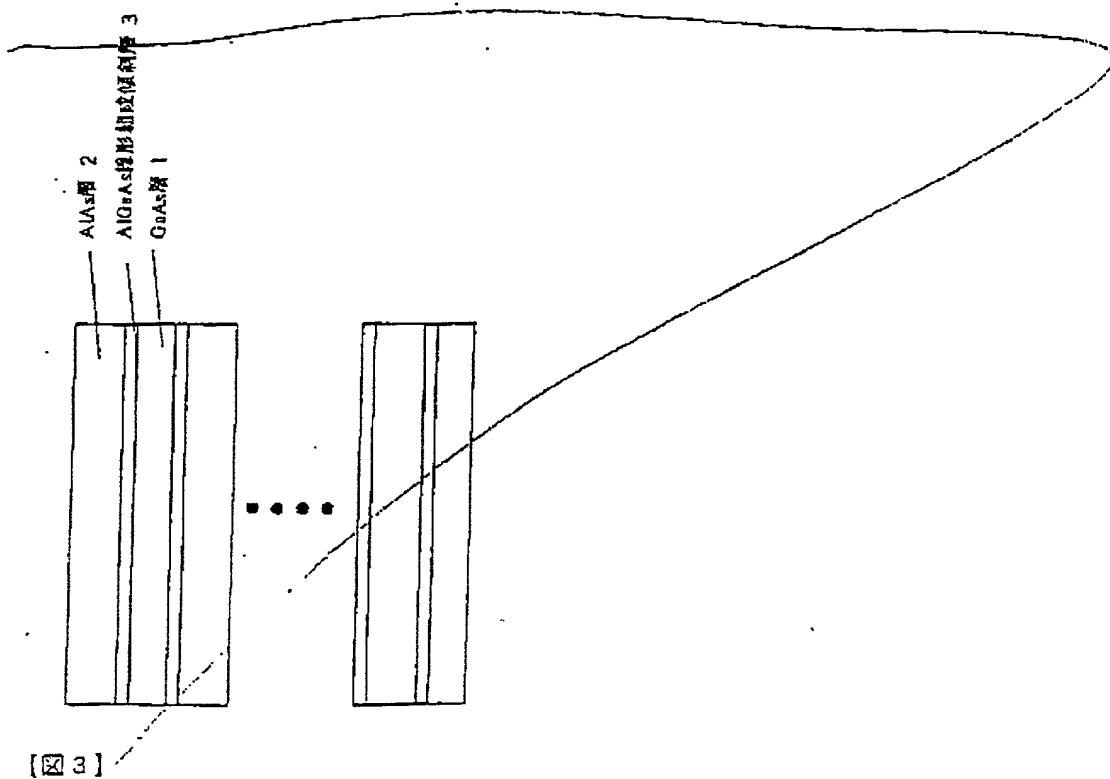


□ 2

FIG 2



【図2】



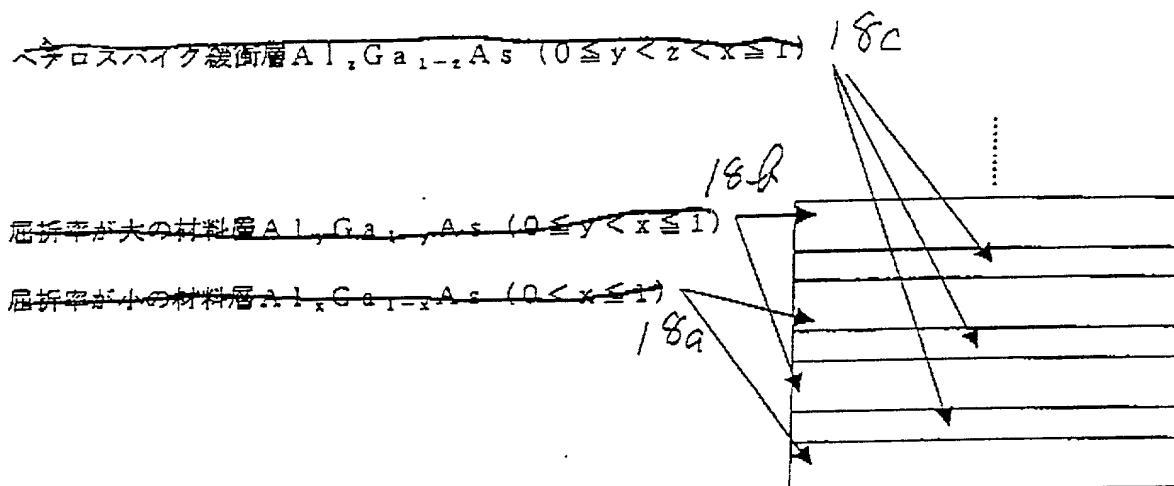
【図3】

[図3]

3

FIG3

18 (12)



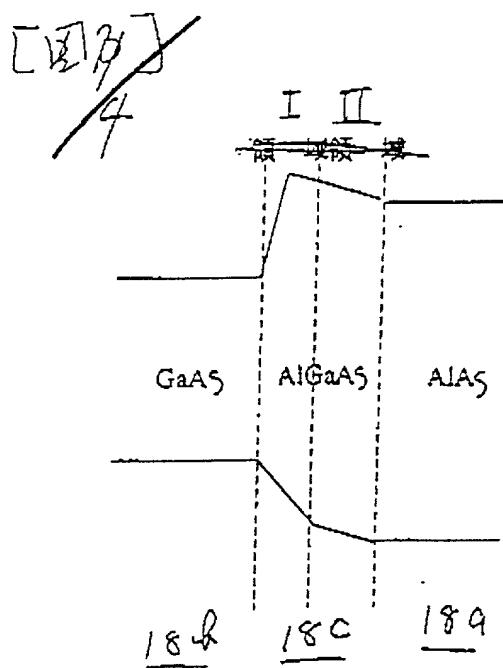


FIG 4

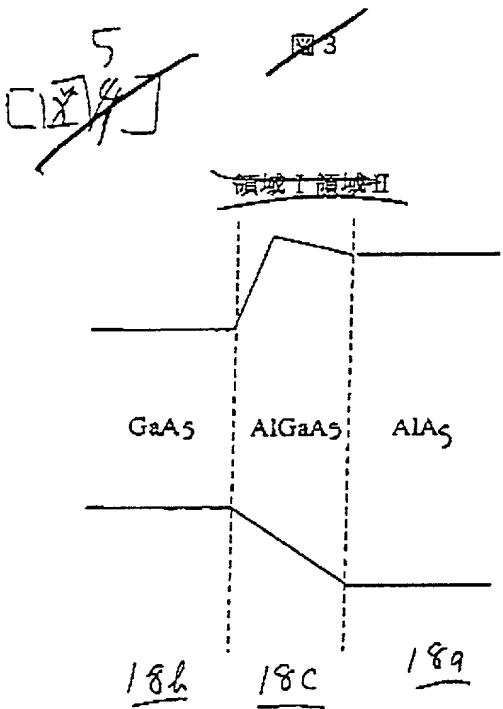
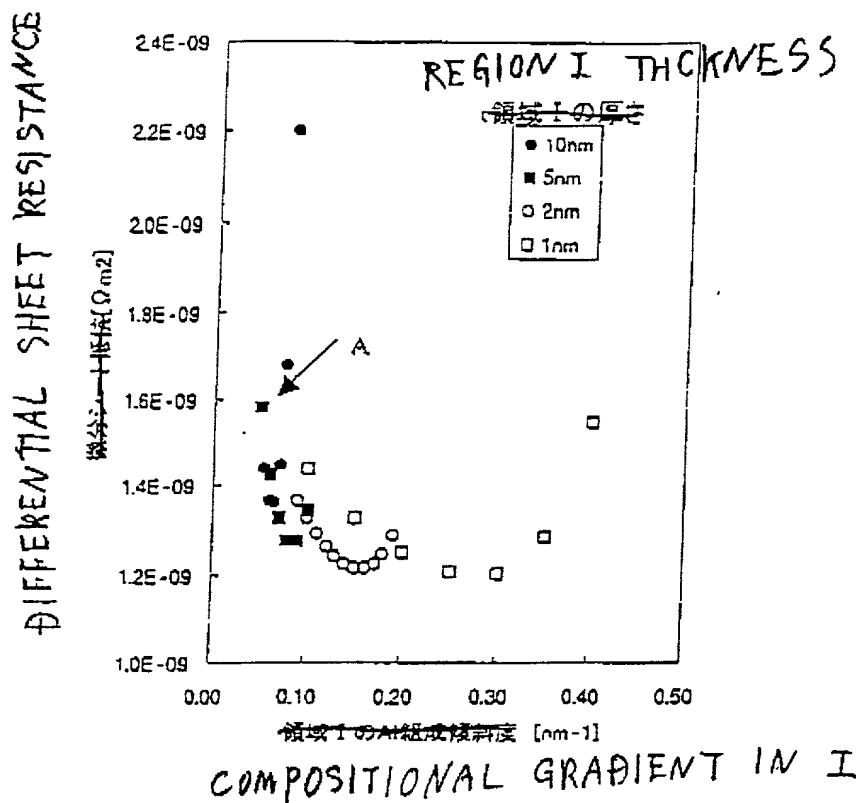


FIG 5

~~図4~~

図6

FIG 6



2002年2月22日 4:02:58 AM CT

図7

図7

図7

FIG 7

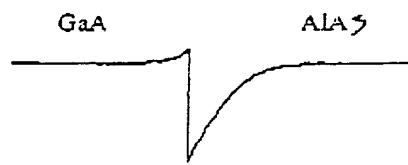


図6



図7

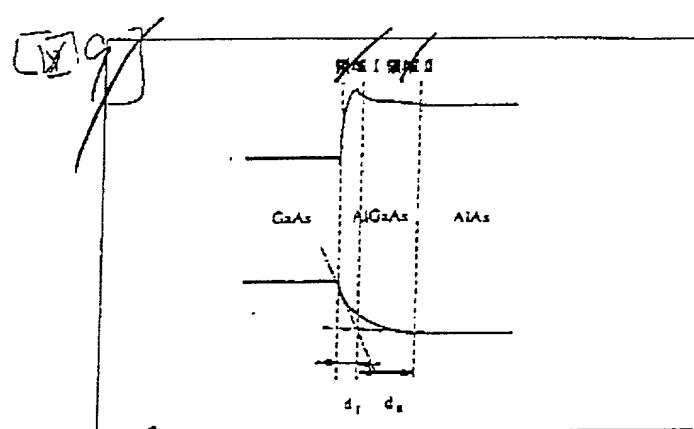


FIG 9

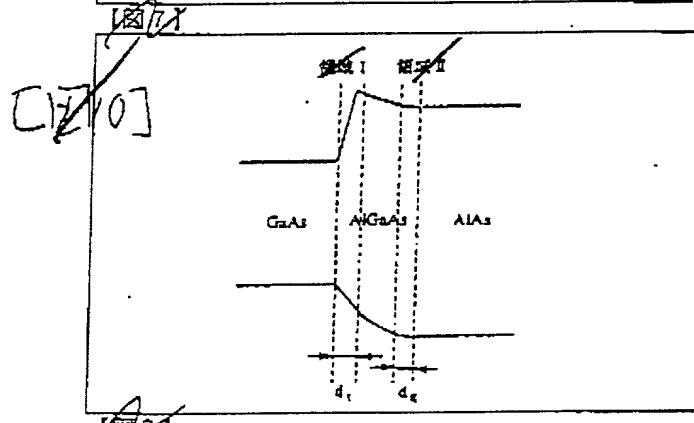


FIG 10

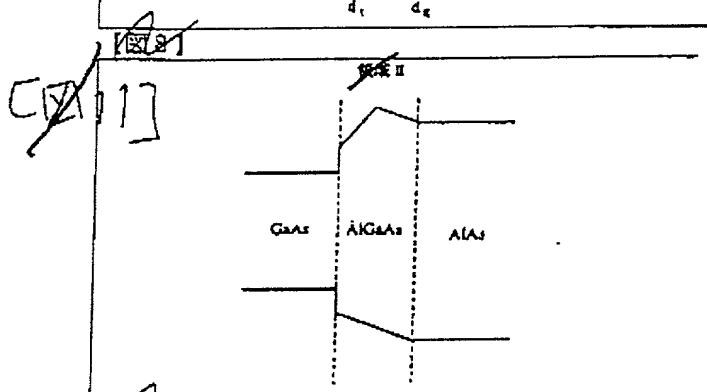


FIG 11

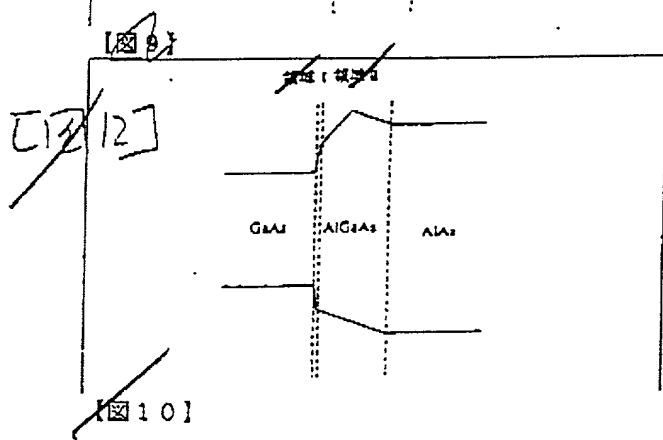


FIG 12

FIG 13

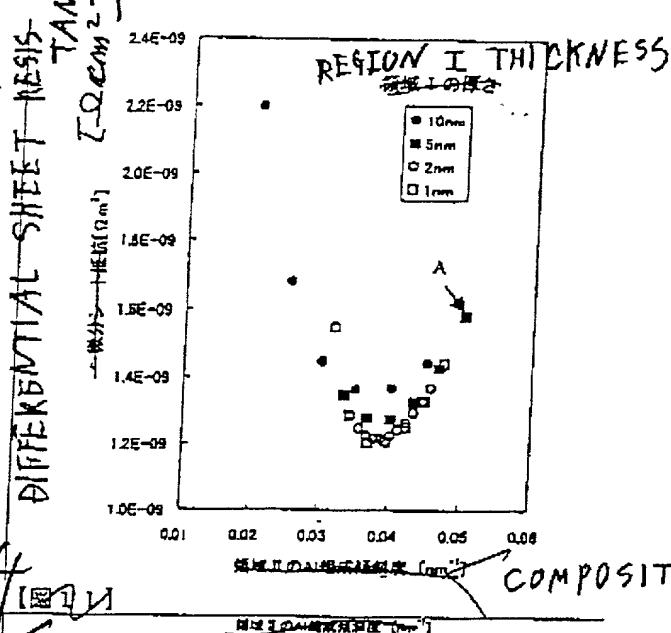
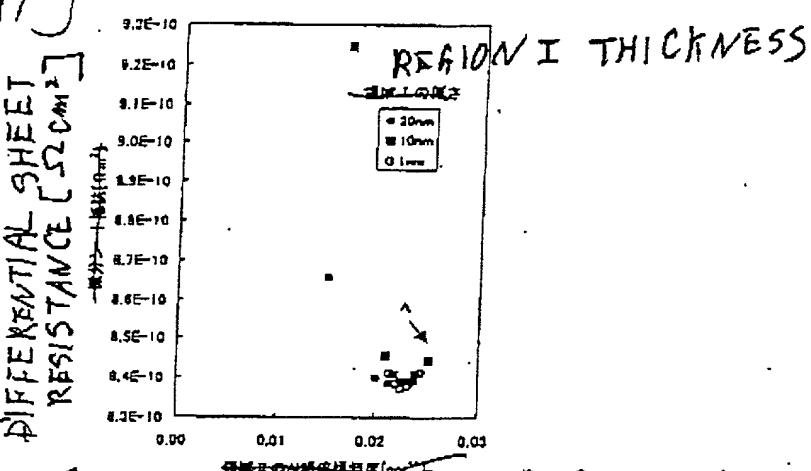
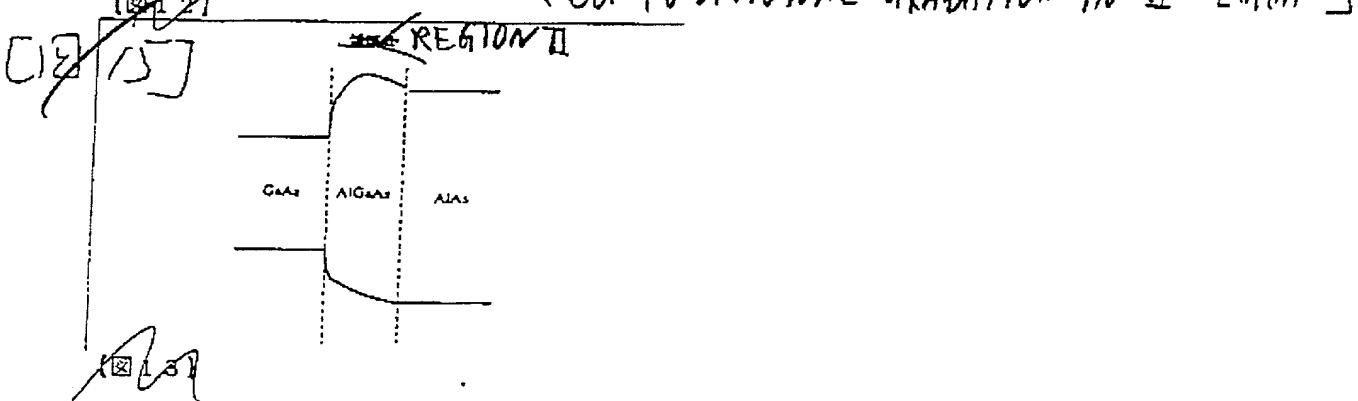


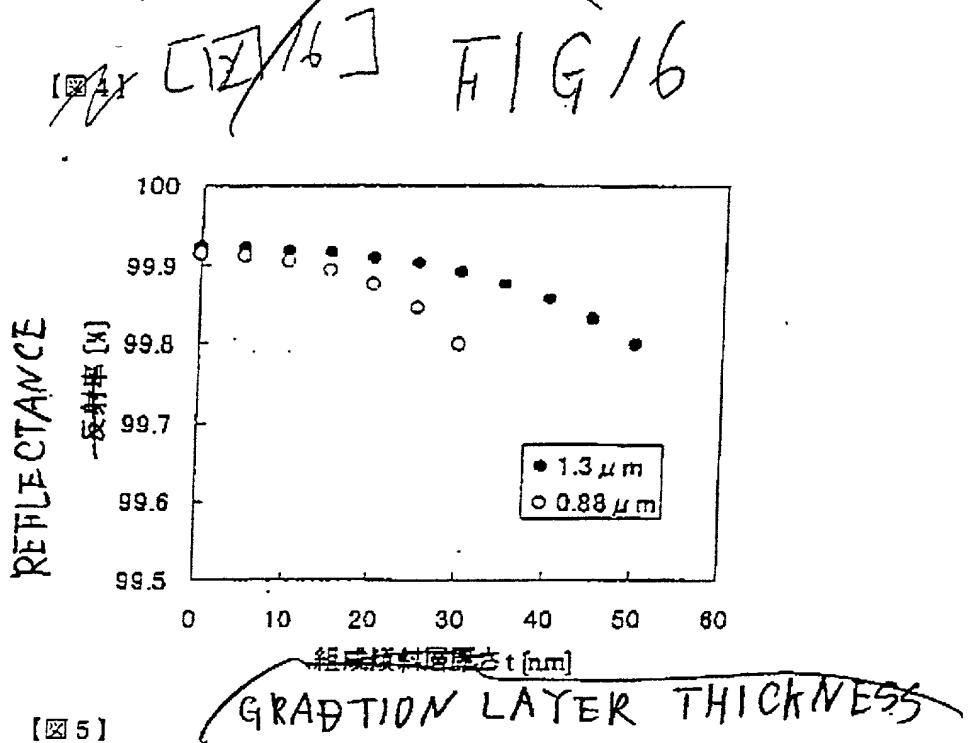
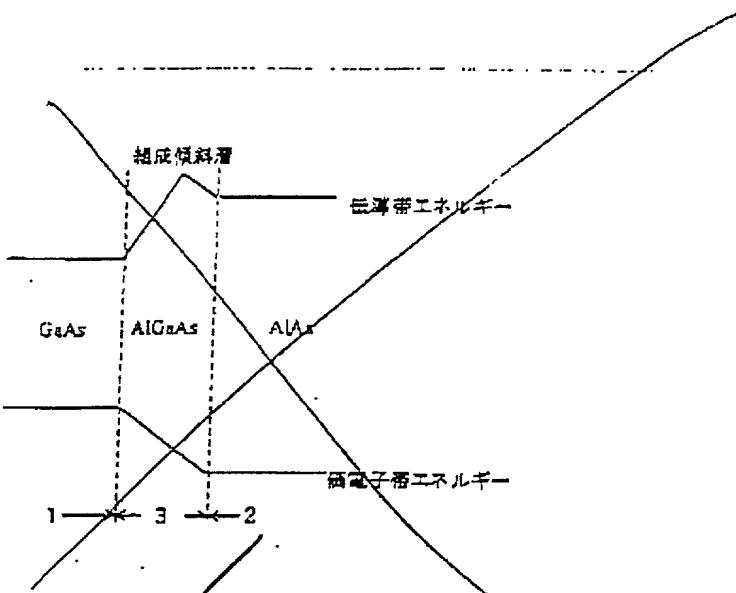
FIG 14



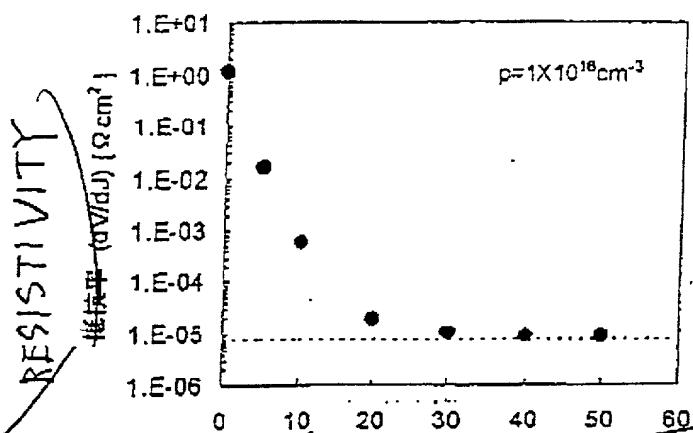
40035604, 026007

FIG 15



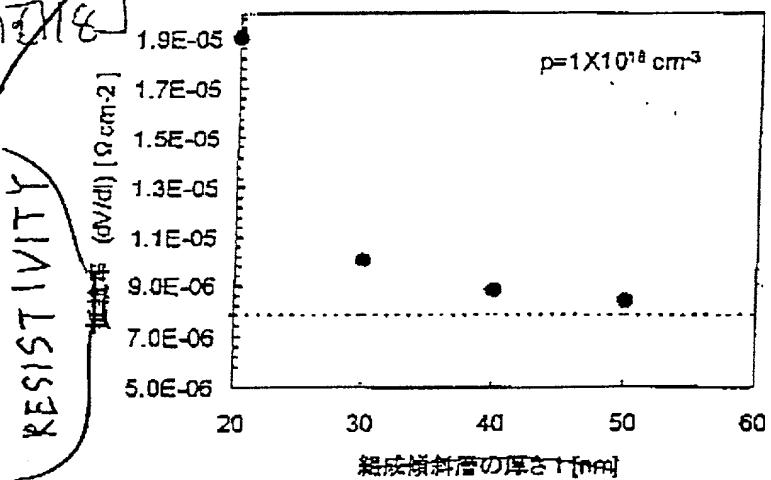


〔図17〕 — FIG. 17



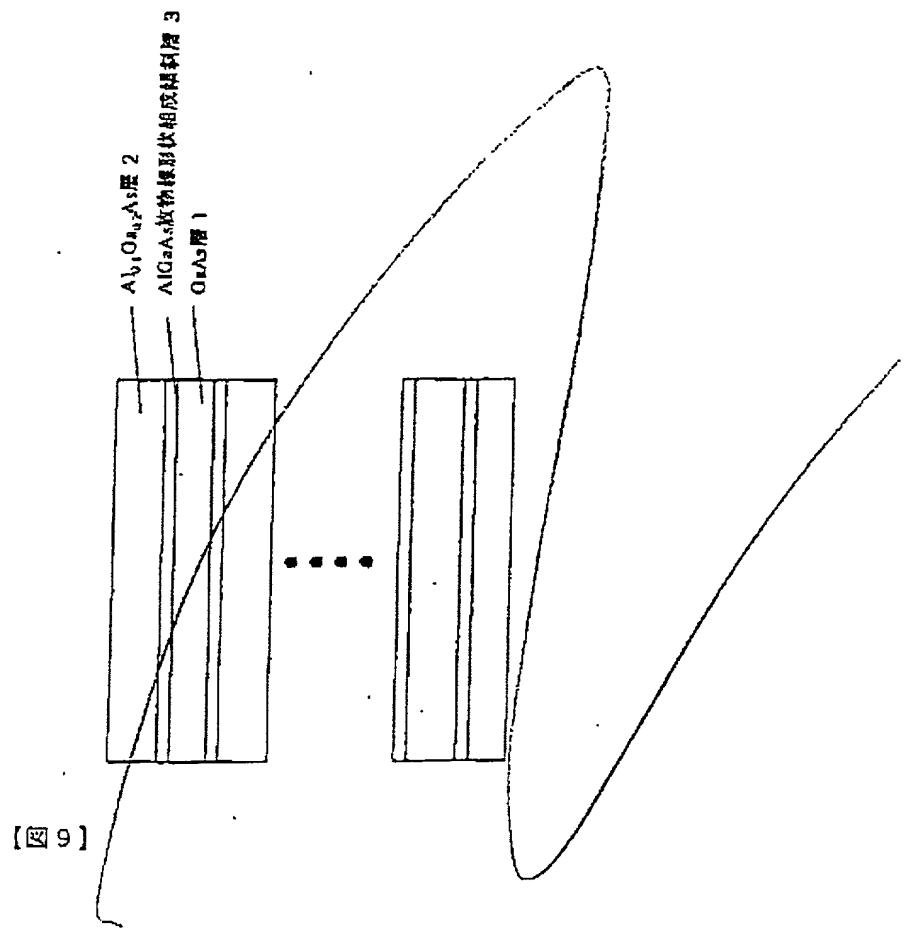
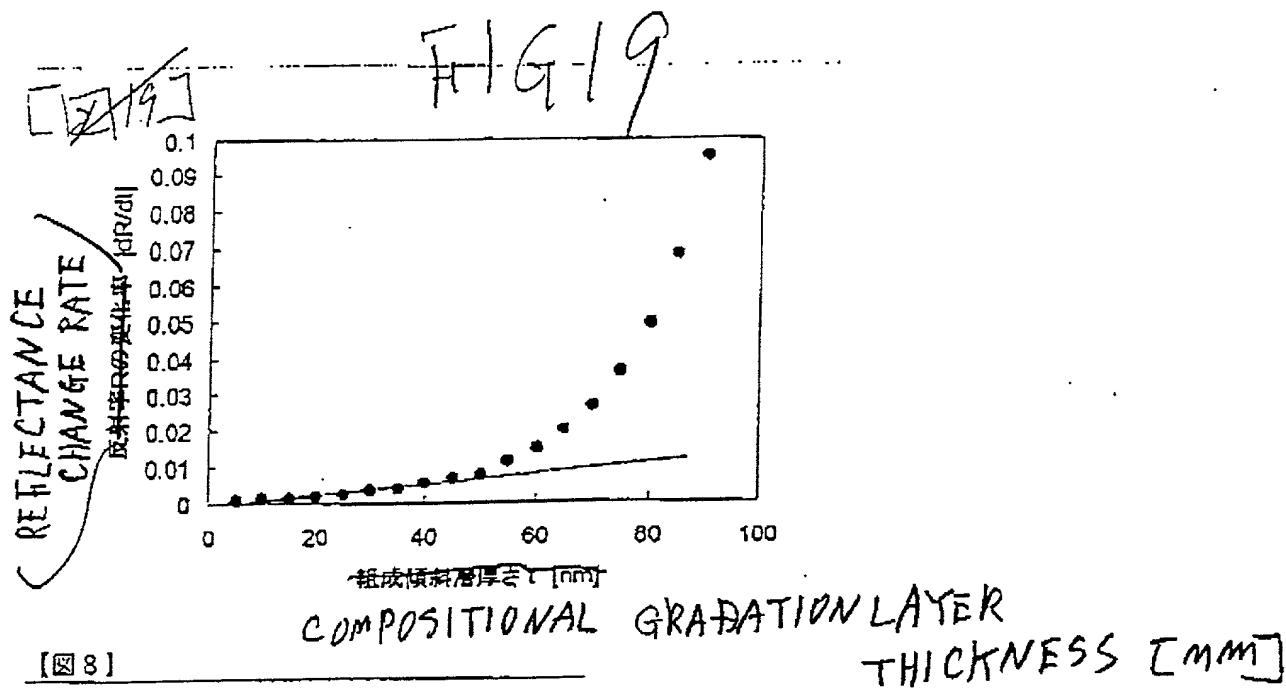
COMPOSITIONAL GRADATION LAYER THICKNESS
 t [mm]

FIG 18



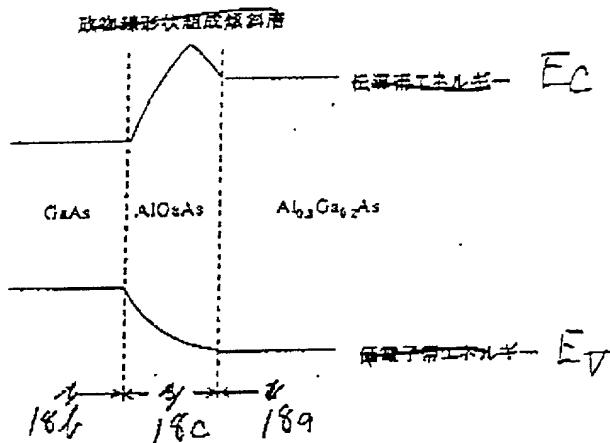
COMPOSITIONAL GRADATION LAYER
THICKNESS t [mm]

図7



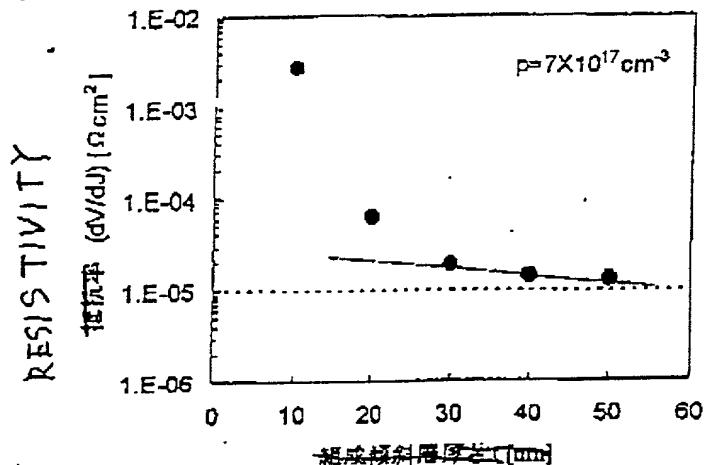
〔図20〕

FIG20



〔図21〕

FIG21

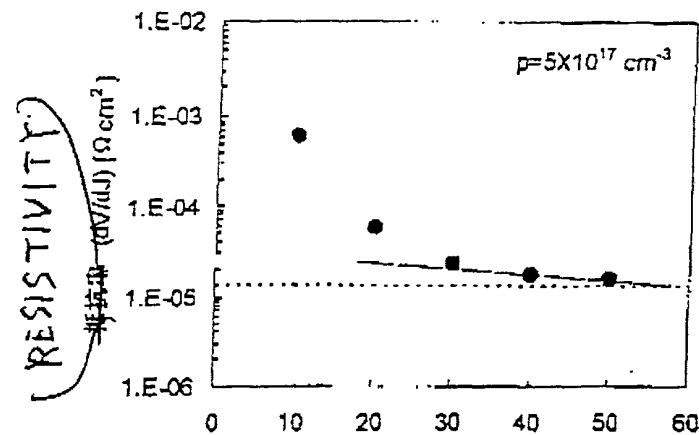


〔図11〕

FIG11

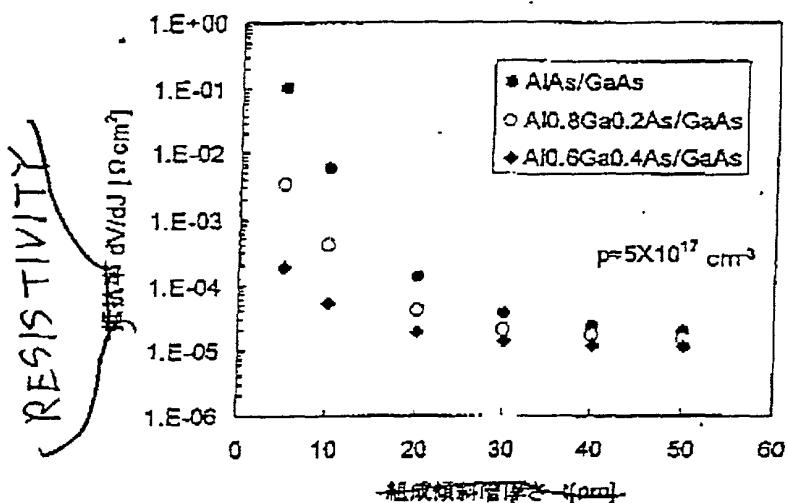
~~FIG 22~~

FIG 22



~~FIG 22~~
[図 12]

COMPOSITIONAL GRADATION LAYER THICKNESS [mm]



[図 13]

COMPOSITIONAL GRADATION LAYER THICKNESS [mm]

FIG 23

FIG 24

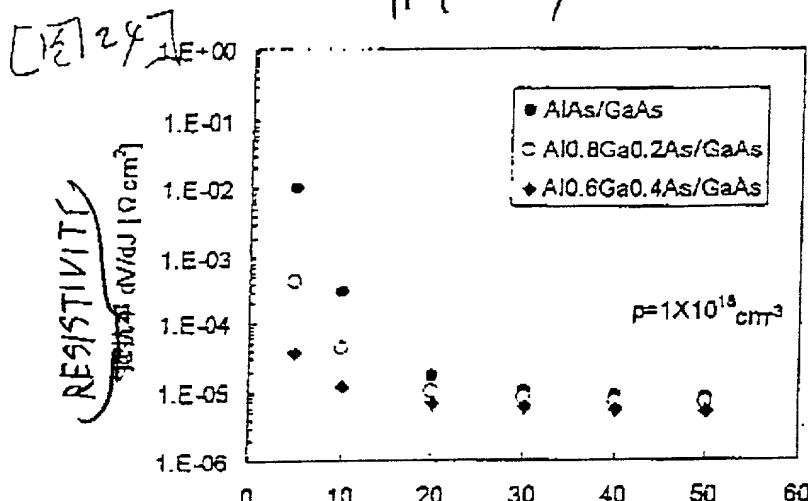


FIG 25

FIG 41

COMPOSITIONAL GRADATION LAYER THICKNESS

FIG 25

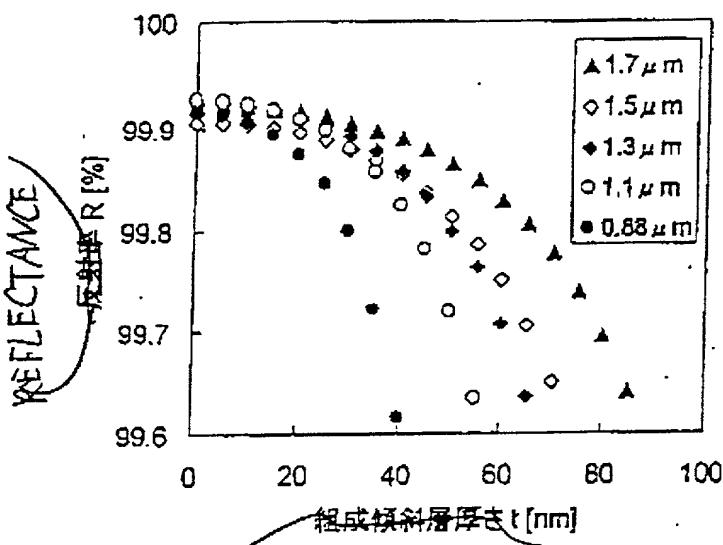
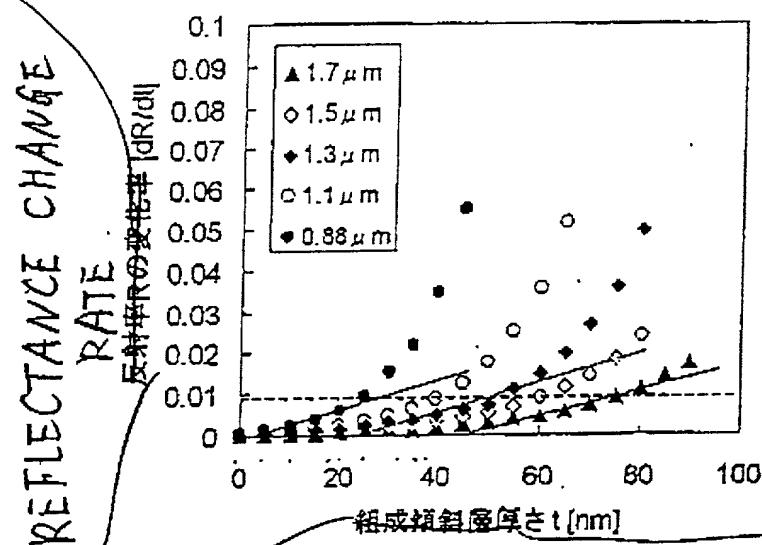


FIG 15

COMPOSITIONAL GRADATION LAYER THICKNESS

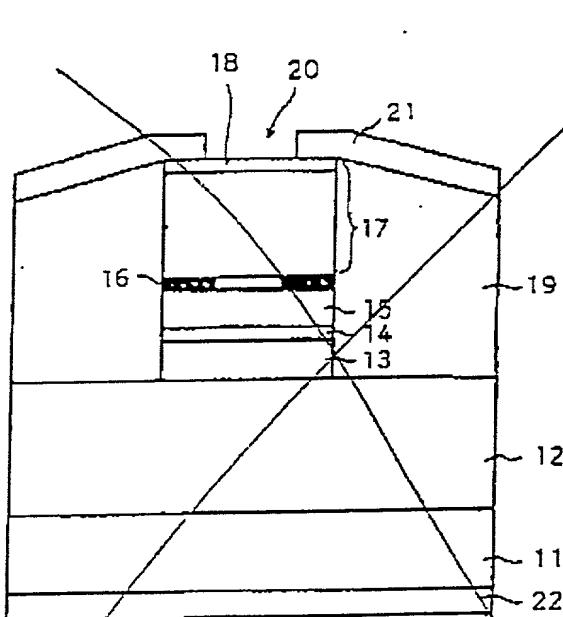
[13] 26]

FIG 26



[図 16]

COMPOSITIONAL GRADATION LAYER THICKNESS

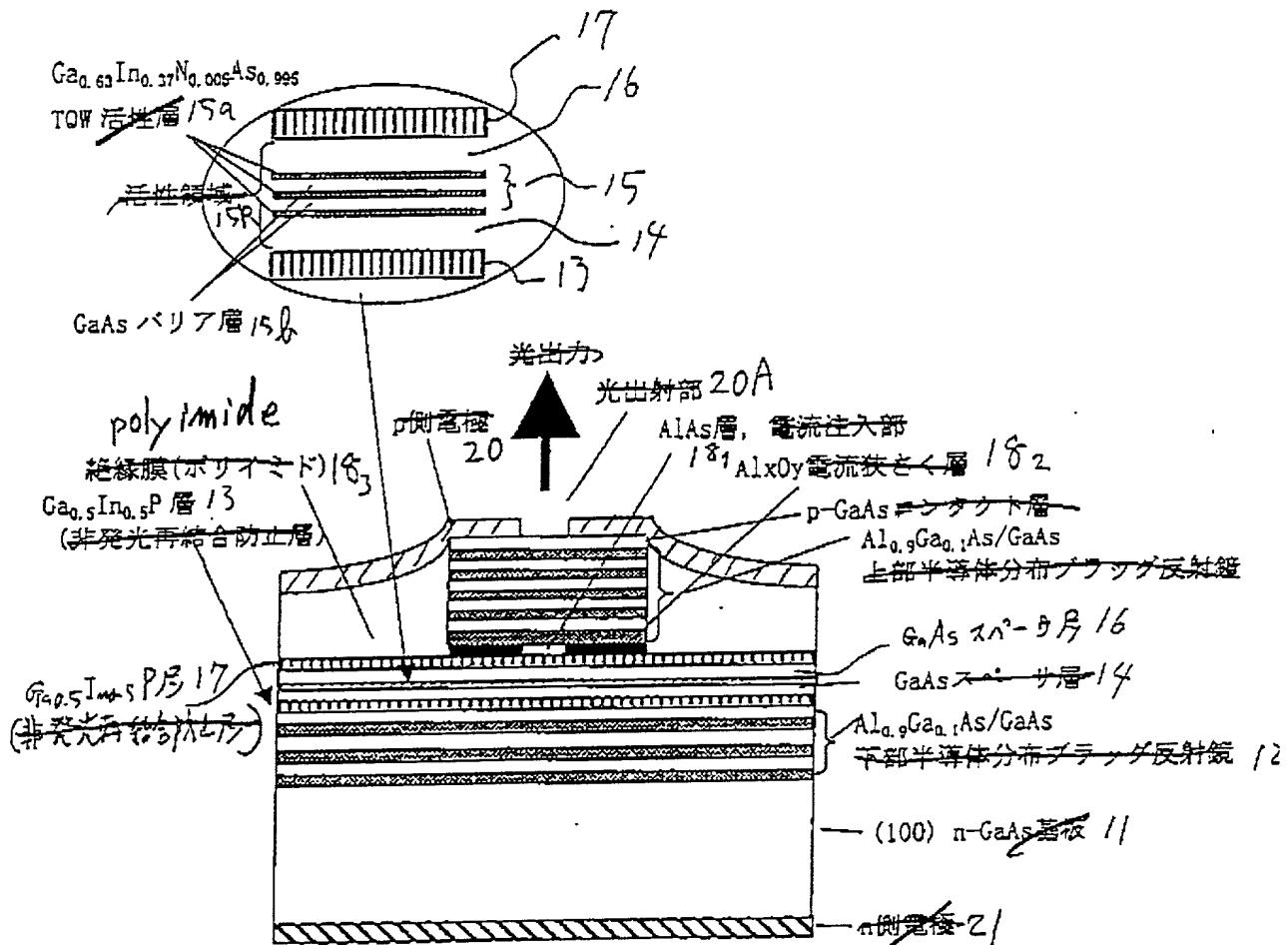


[图 17]

〔図10〕

27

FIG 27



28
[REDACTED]

FIG 28

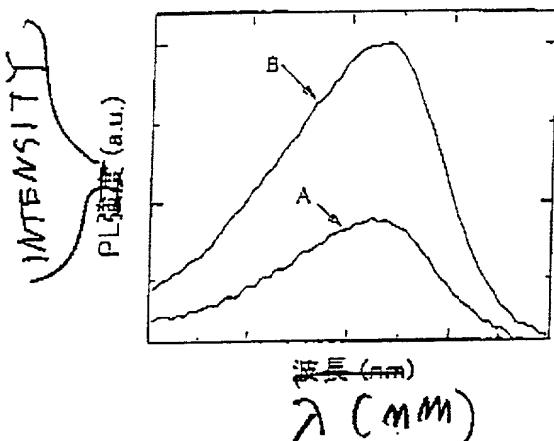


図 1

29
[REDACTED]

FIG 29

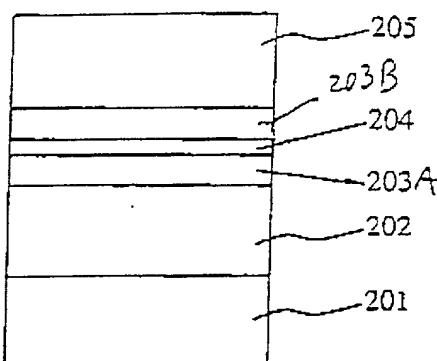


図 2

30
[REDACTED]

FIG 30

CONCENTRATION

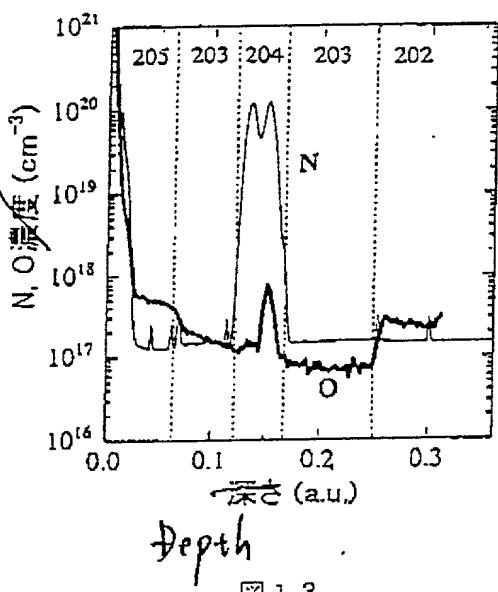
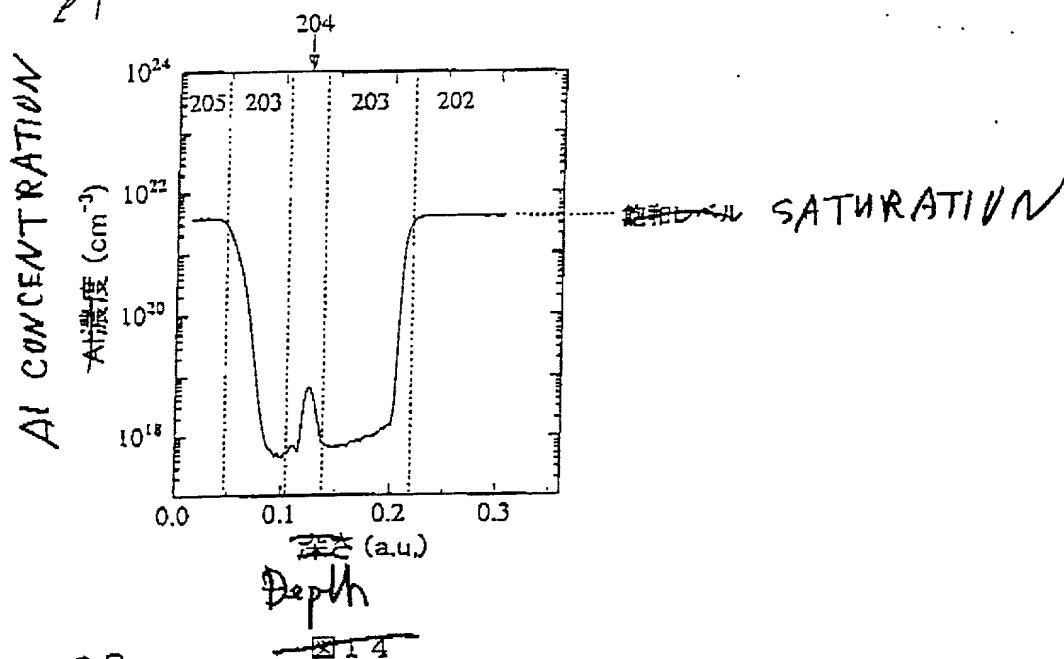


図 3

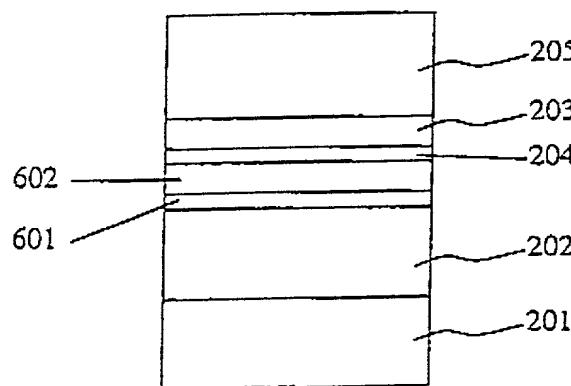
31

FIG 31



32

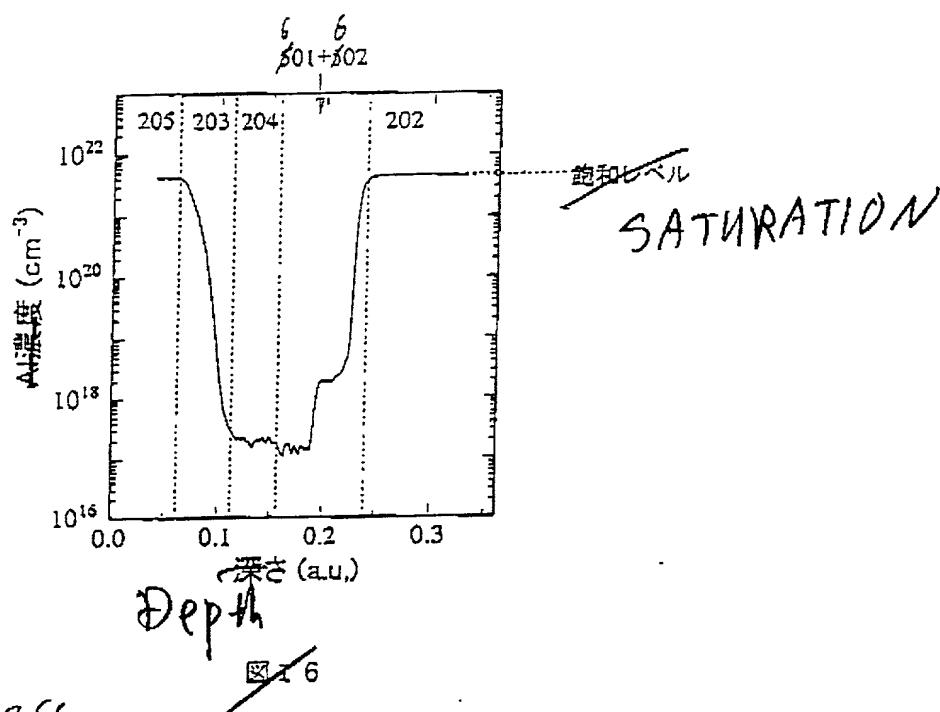
FIG 32



33
[~~18~~]

Fig 33

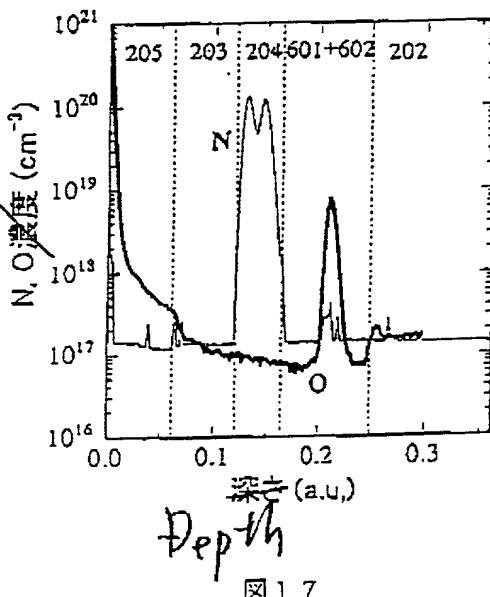
Al CONCENTRATION



34
[~~19~~]

Fig 34

CONCENTRATION

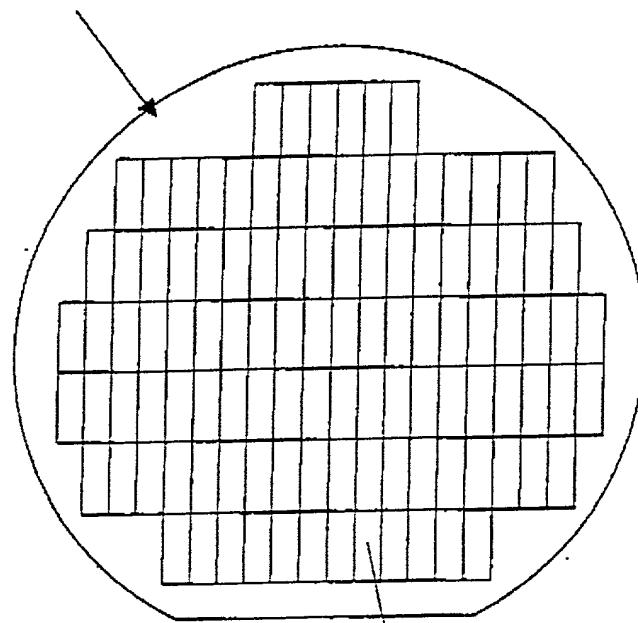


93

35
~~□~~

FIG 35

▼テラ素子を形成した (100) n-GaAs ワニハ 31



▼テラ素子チップ 32

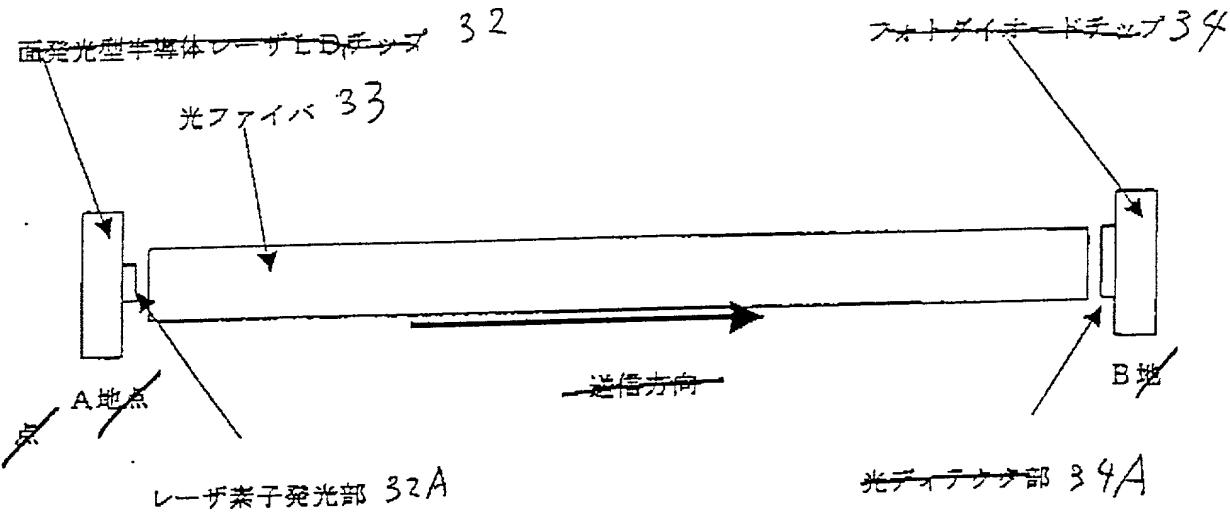


図18

36
[図 36]

H | 636

73



100 ESE OUT DECODE

37
[図 37]

H | 637

図 19

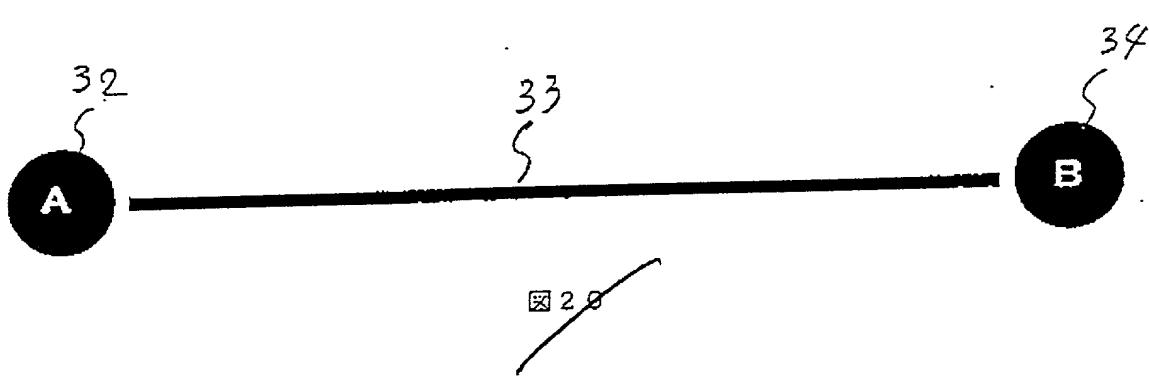


図 20

38
[図38]

FIG 38

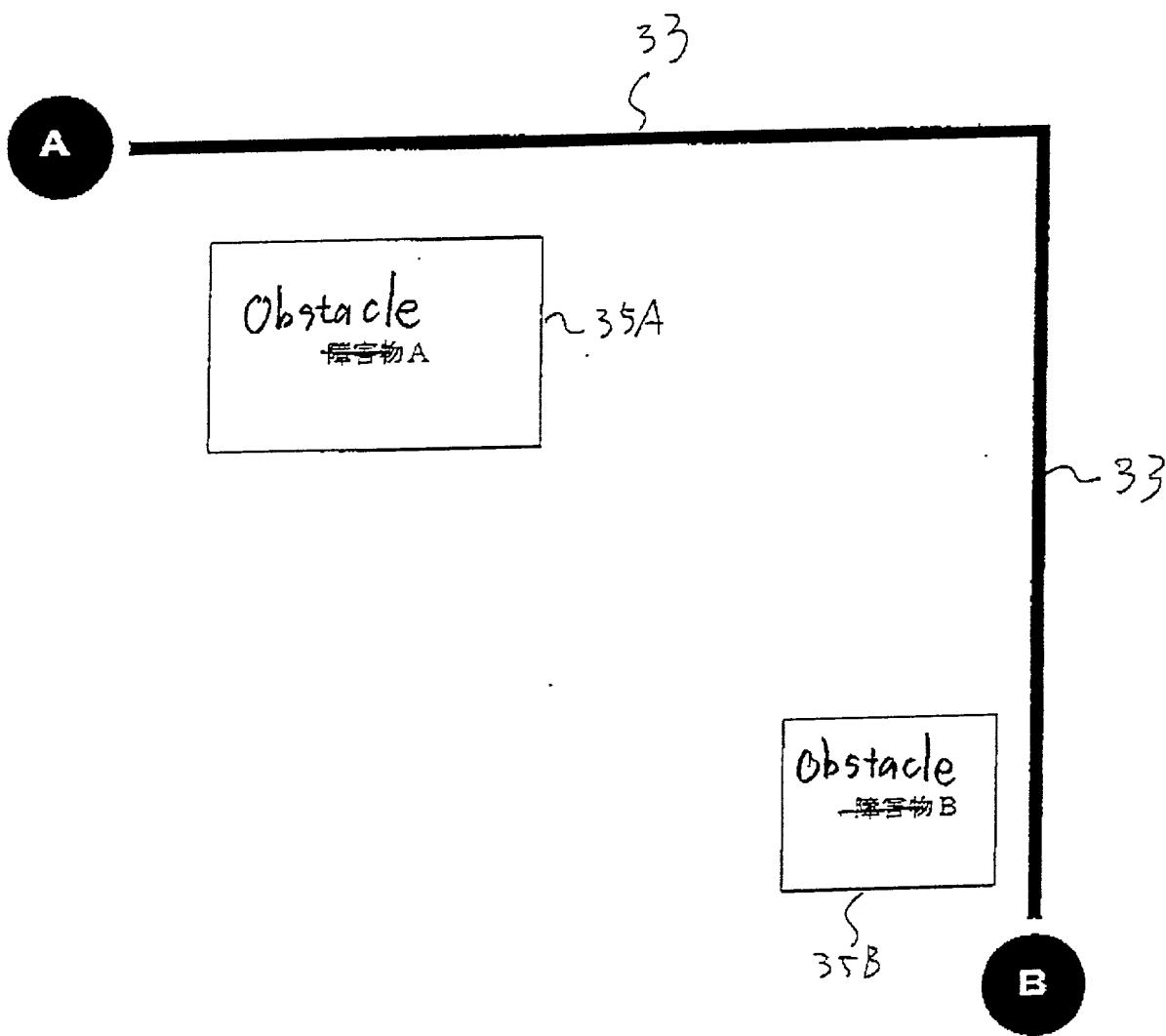
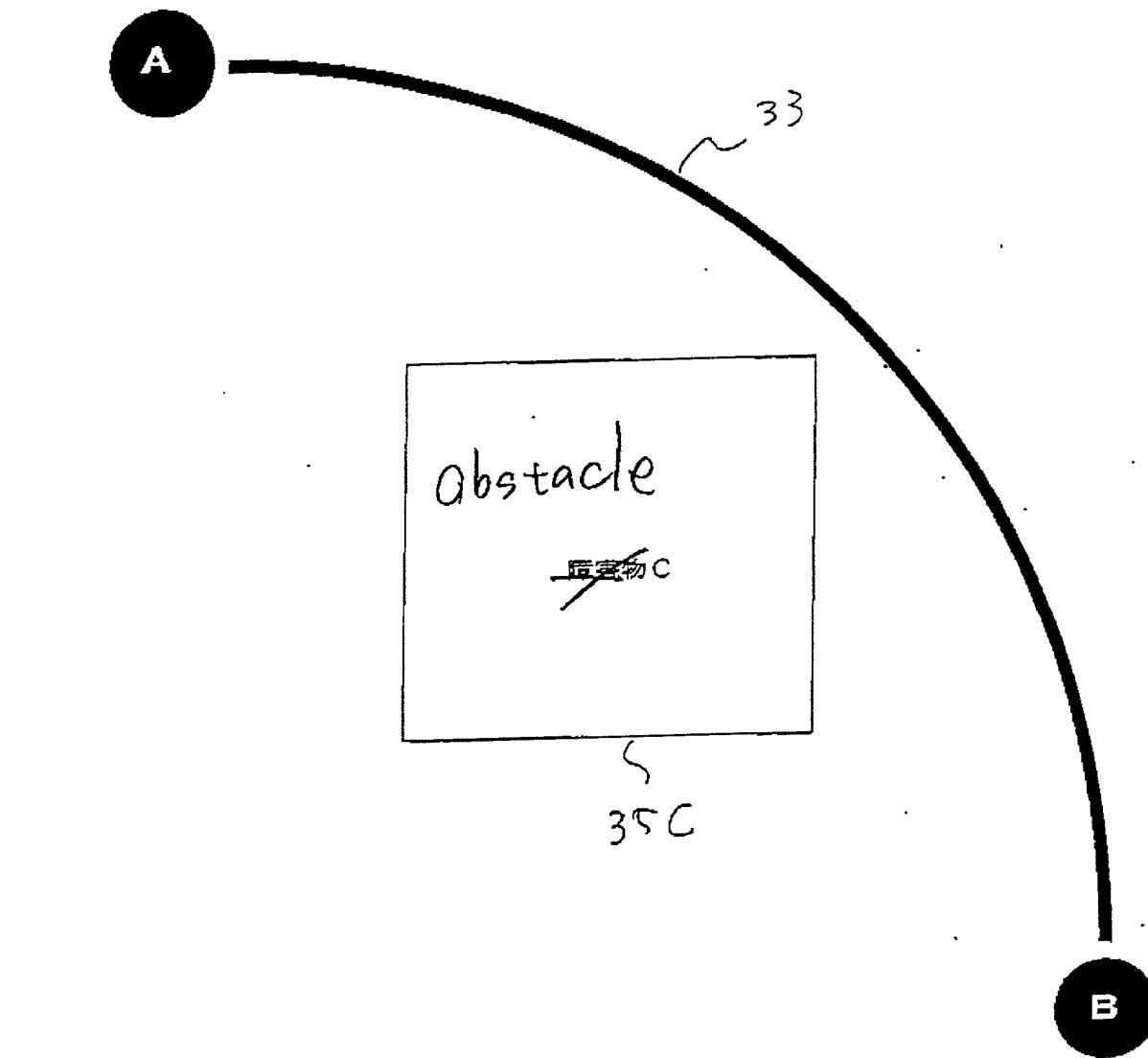


図21

FIG 39



18/30

#3

FIG 40

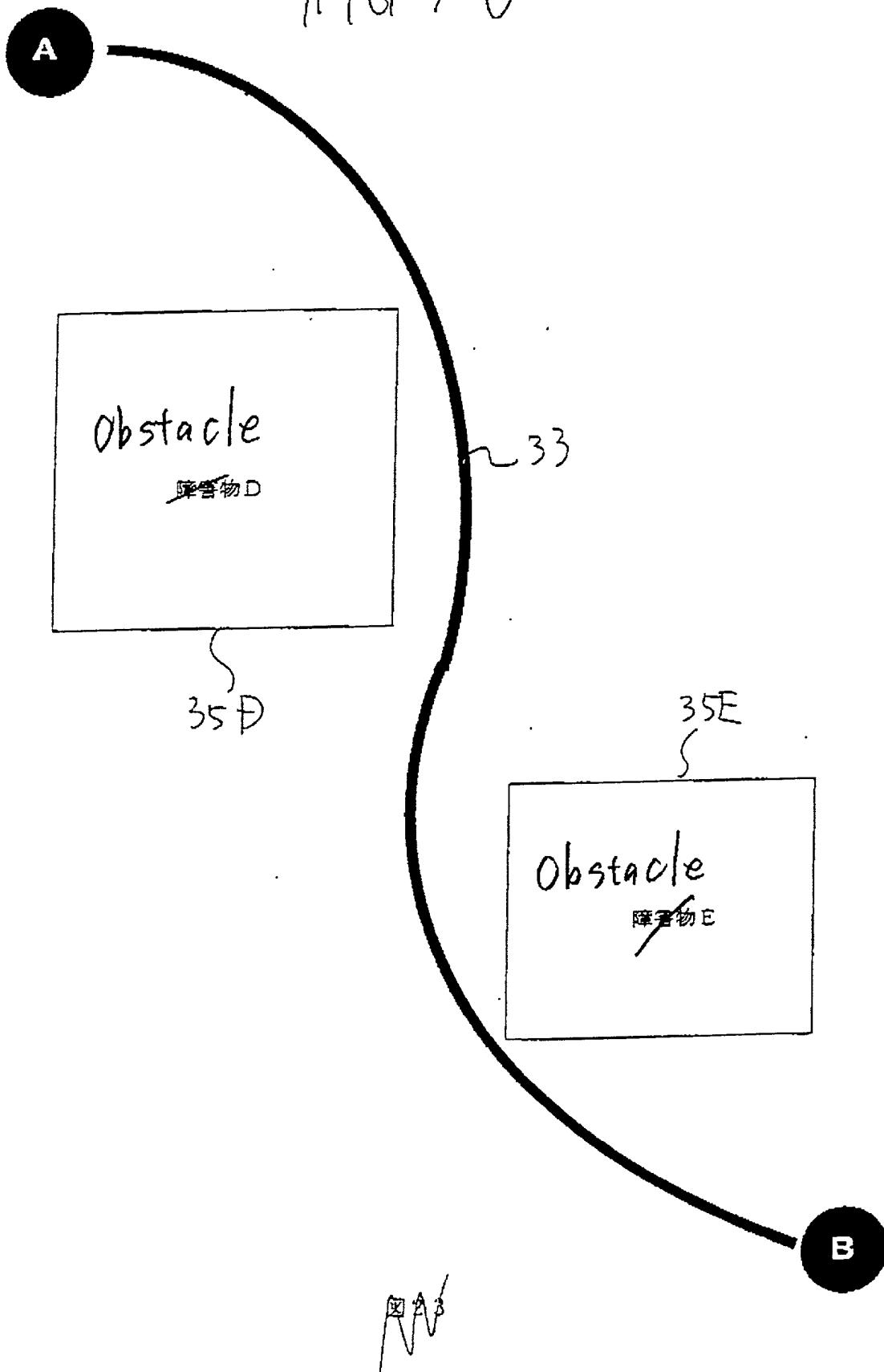
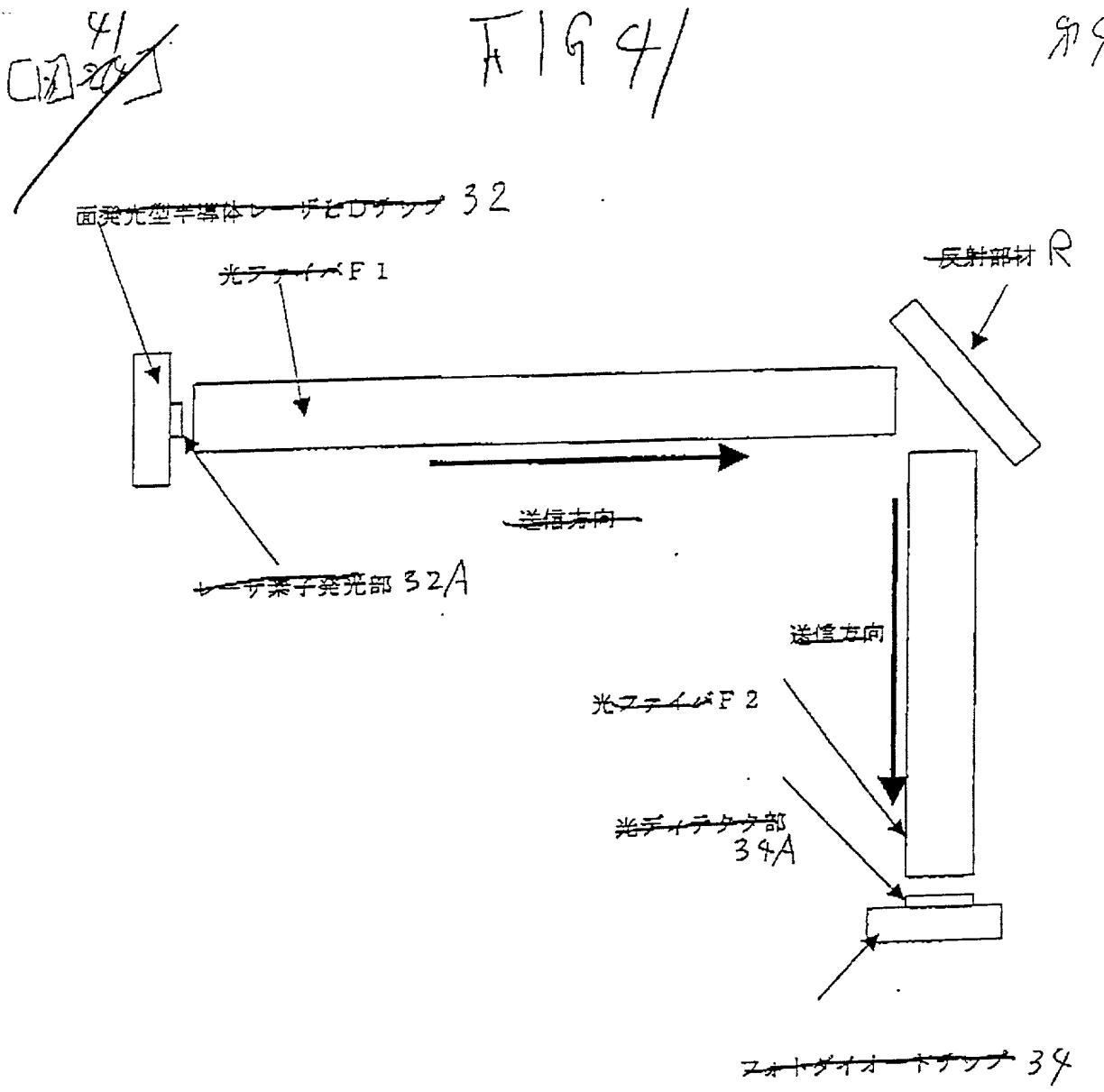
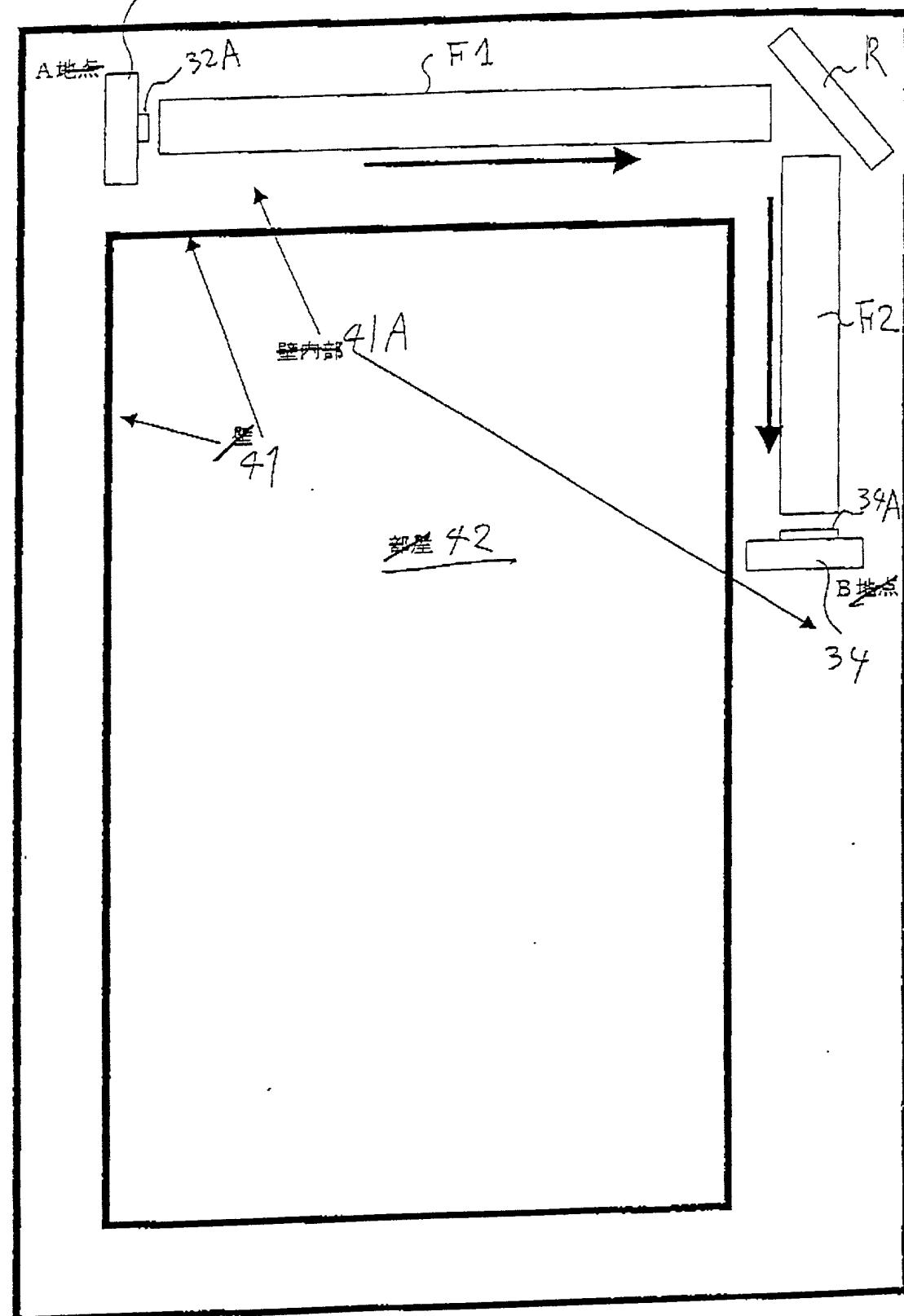


FIG 4/



H1G'4'2

44

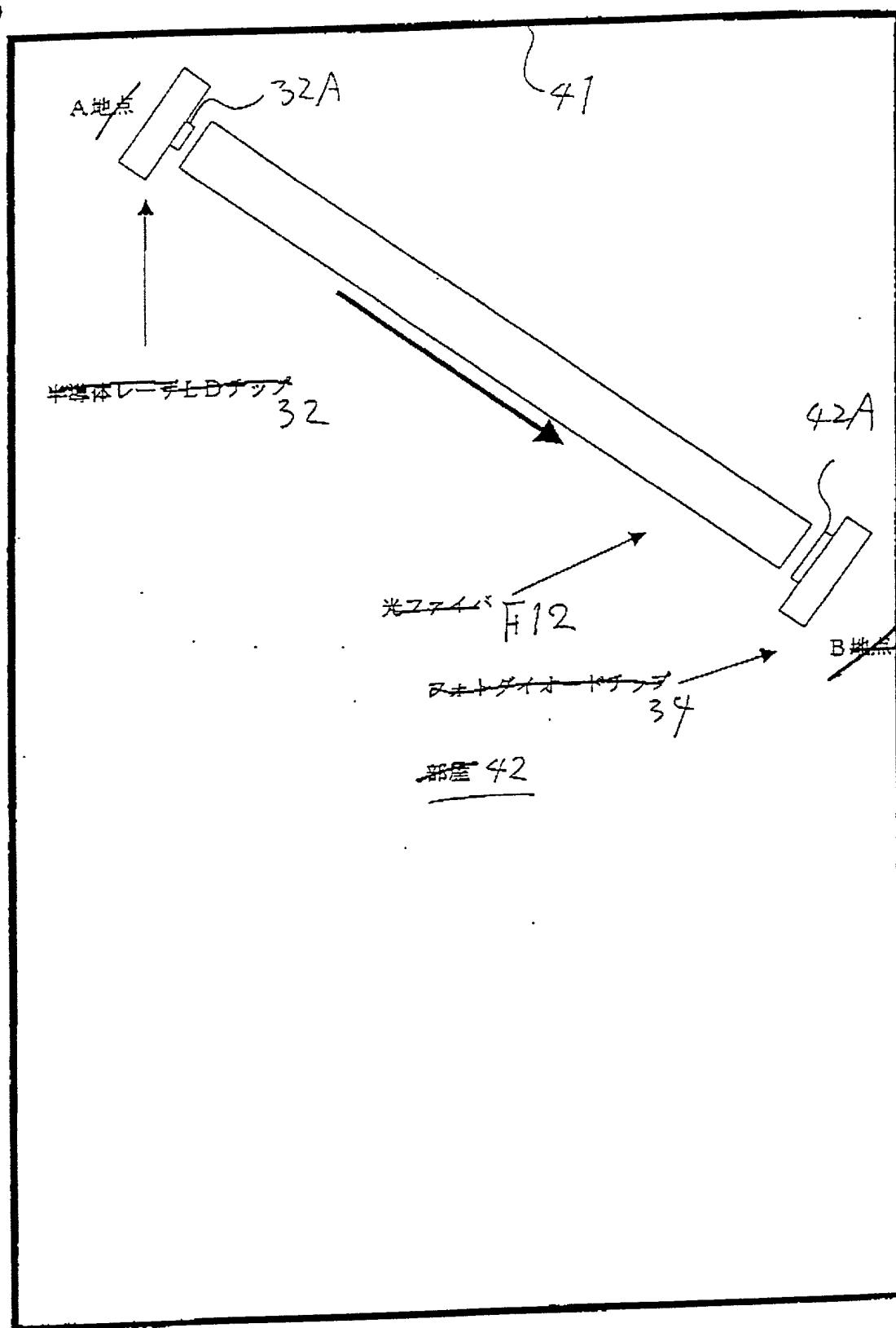


25

474

□図26
B

FIG 43

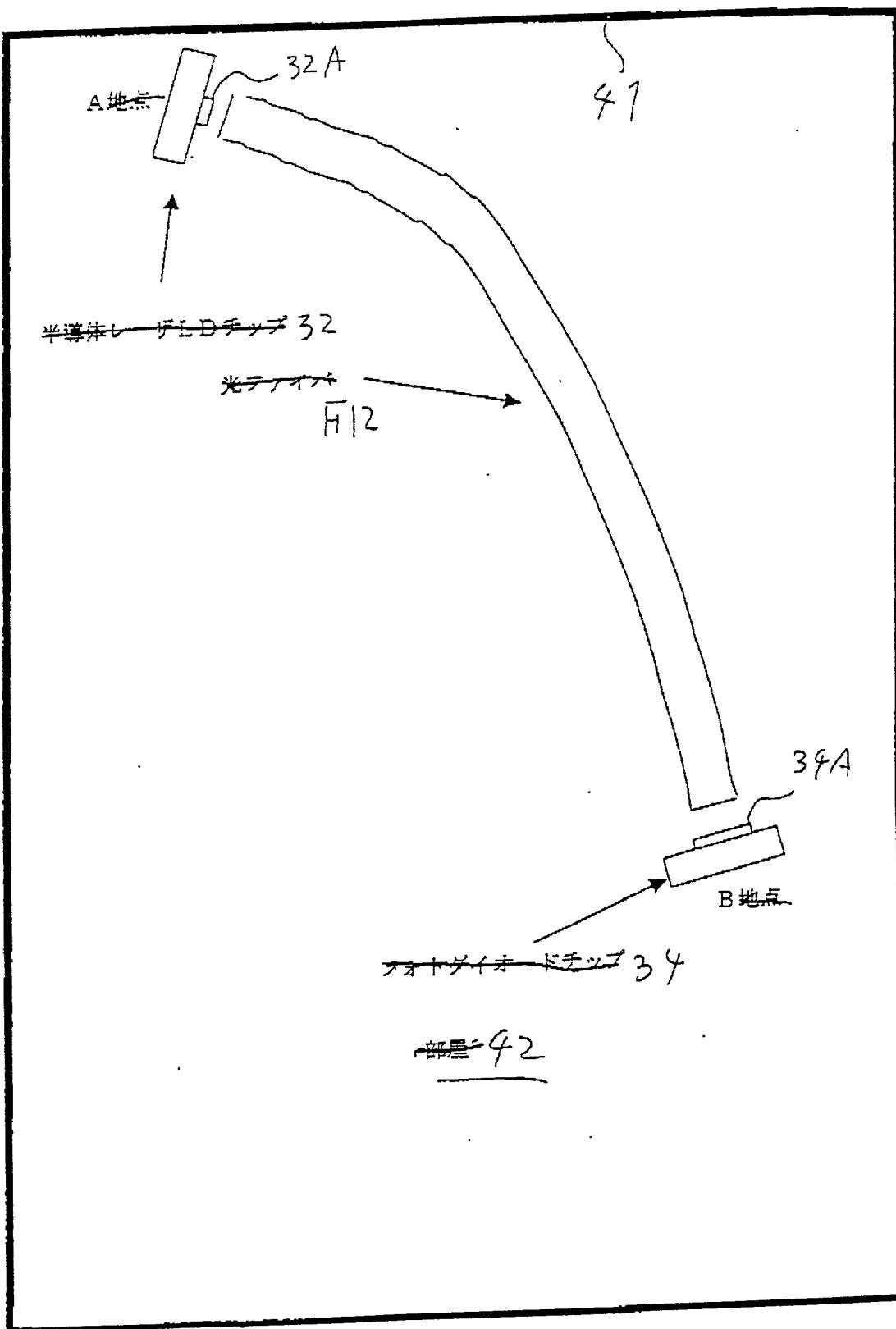


□図26

44
44

FIG 44

44



44

FIG 45

44

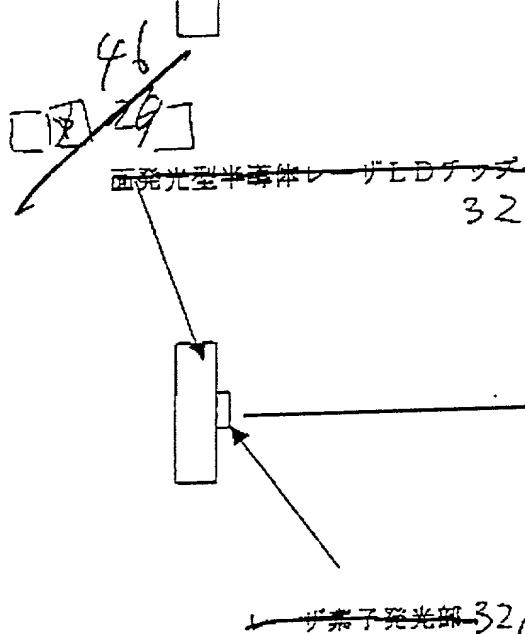
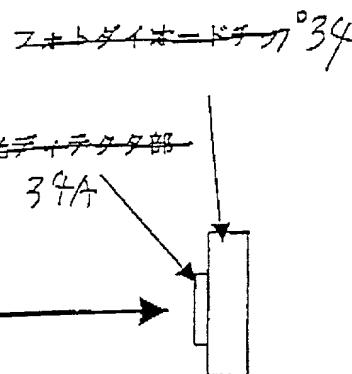
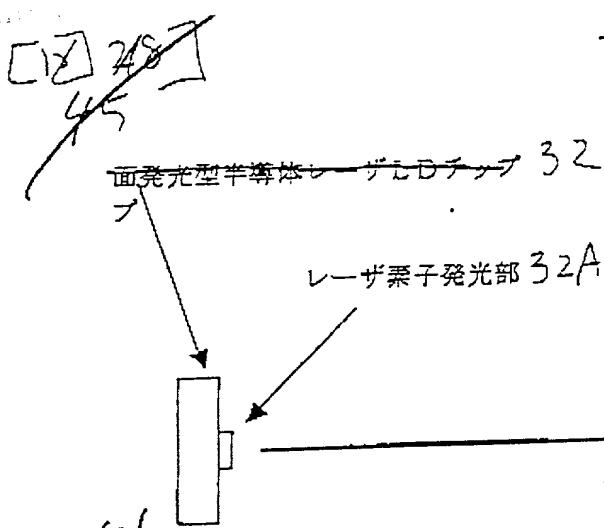
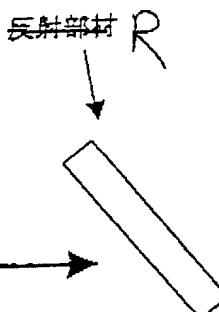


図28

FIG 46



送信方向

送信方向

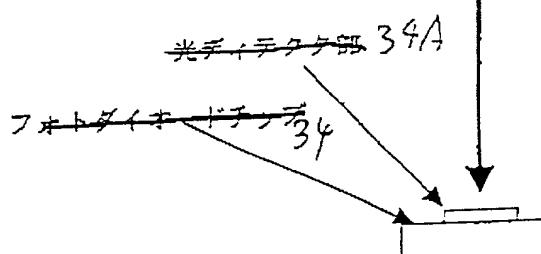


図29

19

~~47~~ 47
[~~47~~ 48] FIG 47

45

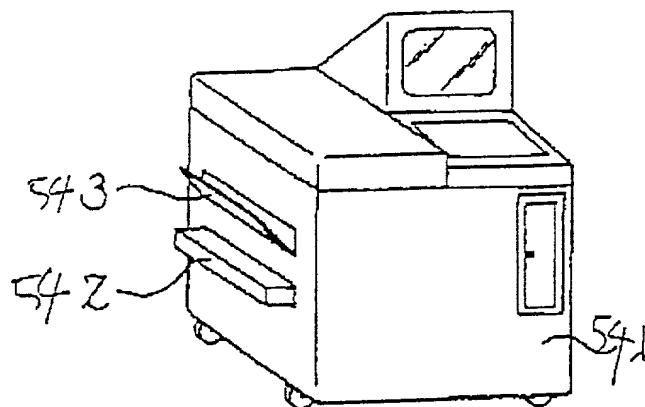
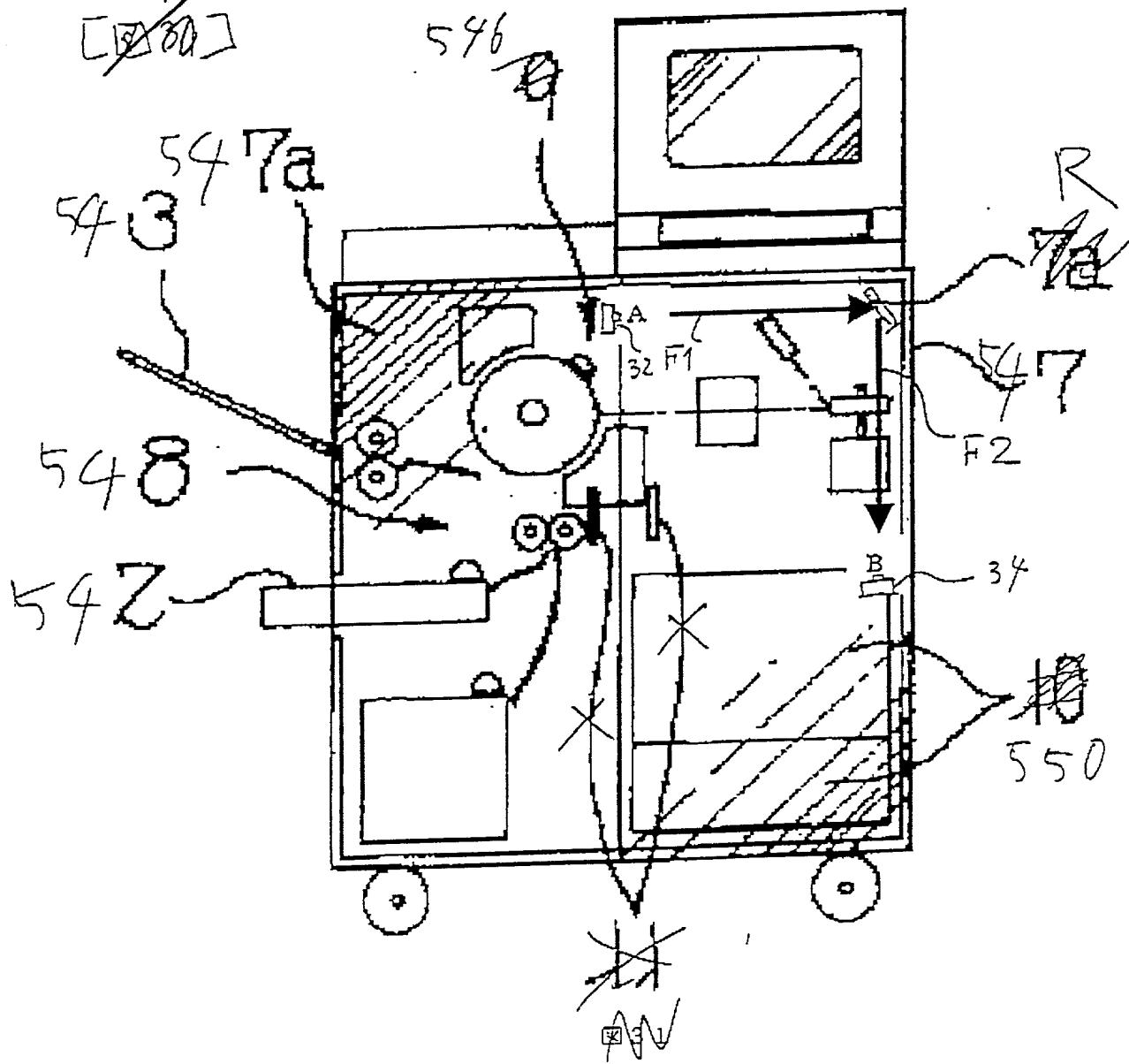


FIG 48

~~48~~ 48
[~~48~~ 49] FIG 49



49
[~~FIG 32~~]

FIG 49 551

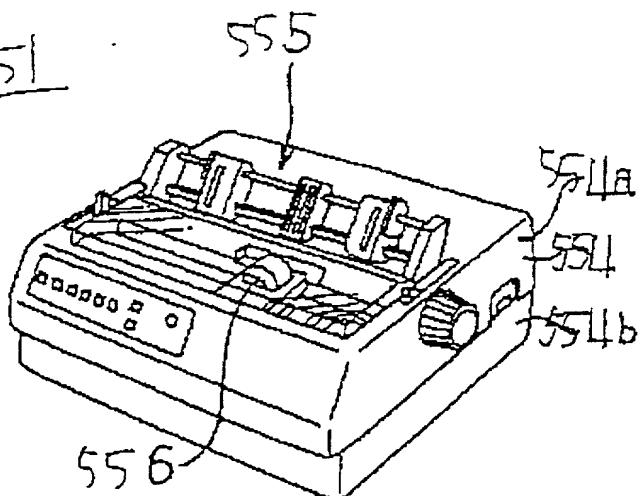
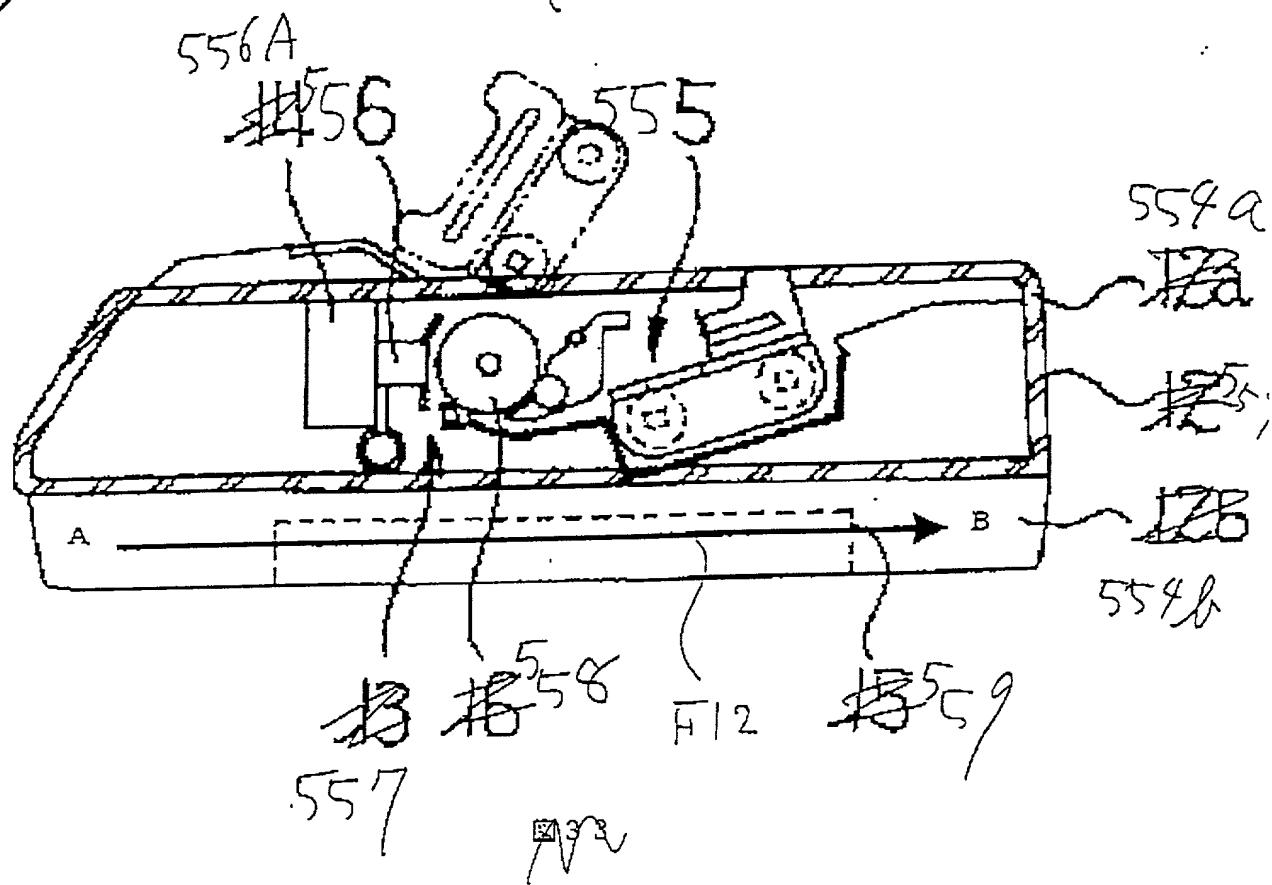


FIG 50

50
[~~FIG 33~~]

FIG 2

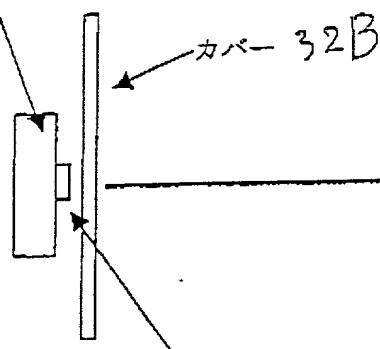


51
[图34]

56

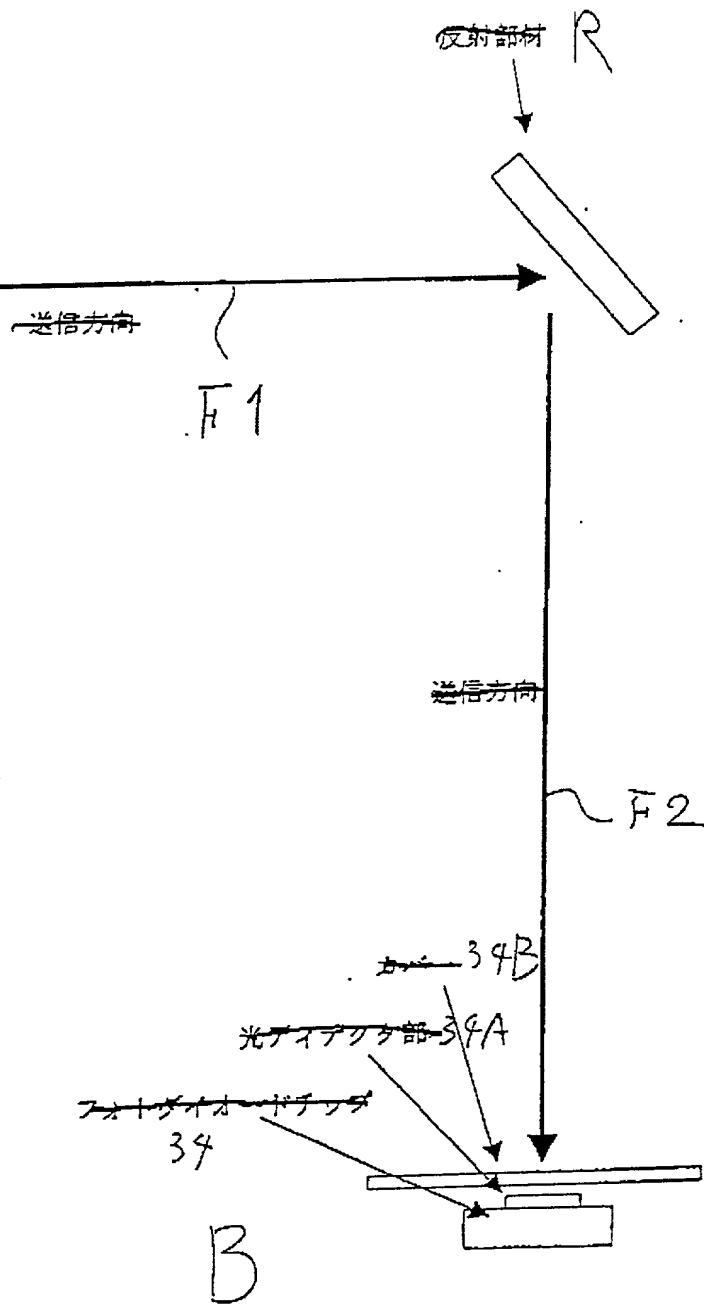
FIG 51

面発光型半導体レーザLCDチップ 32



レーザ発光部 32A

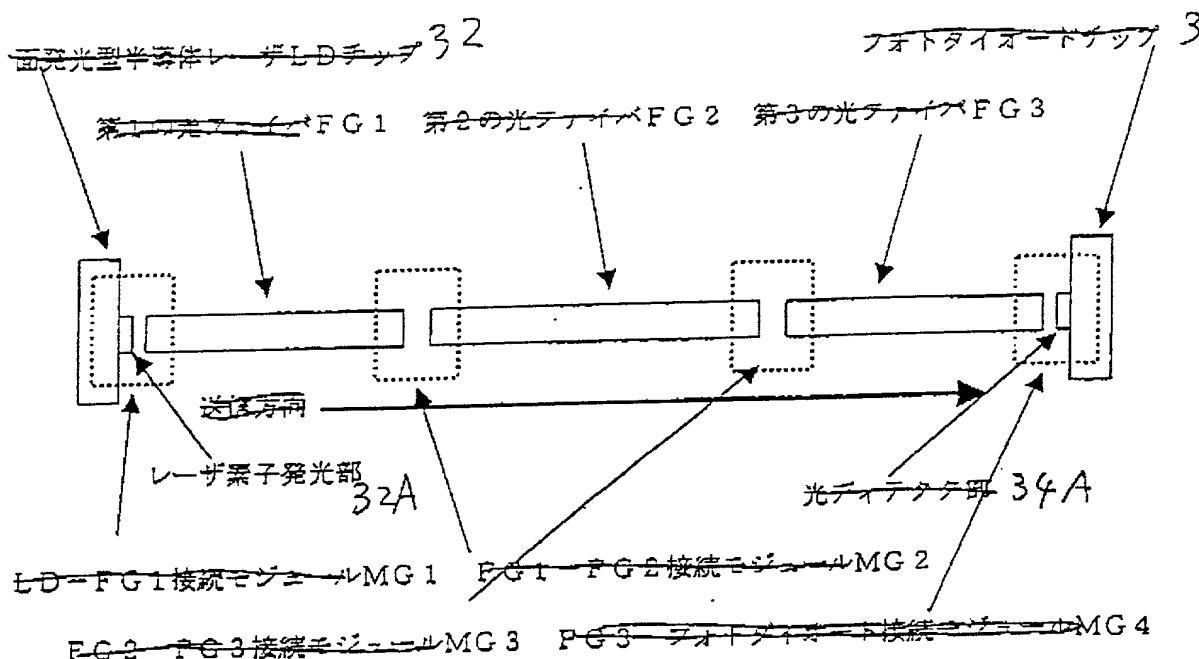
A



B

图34

FIG 52



〔回路〕

FIG 53

37

32

面発光型半導体レーザLDチップ

フォトダイオードチップ

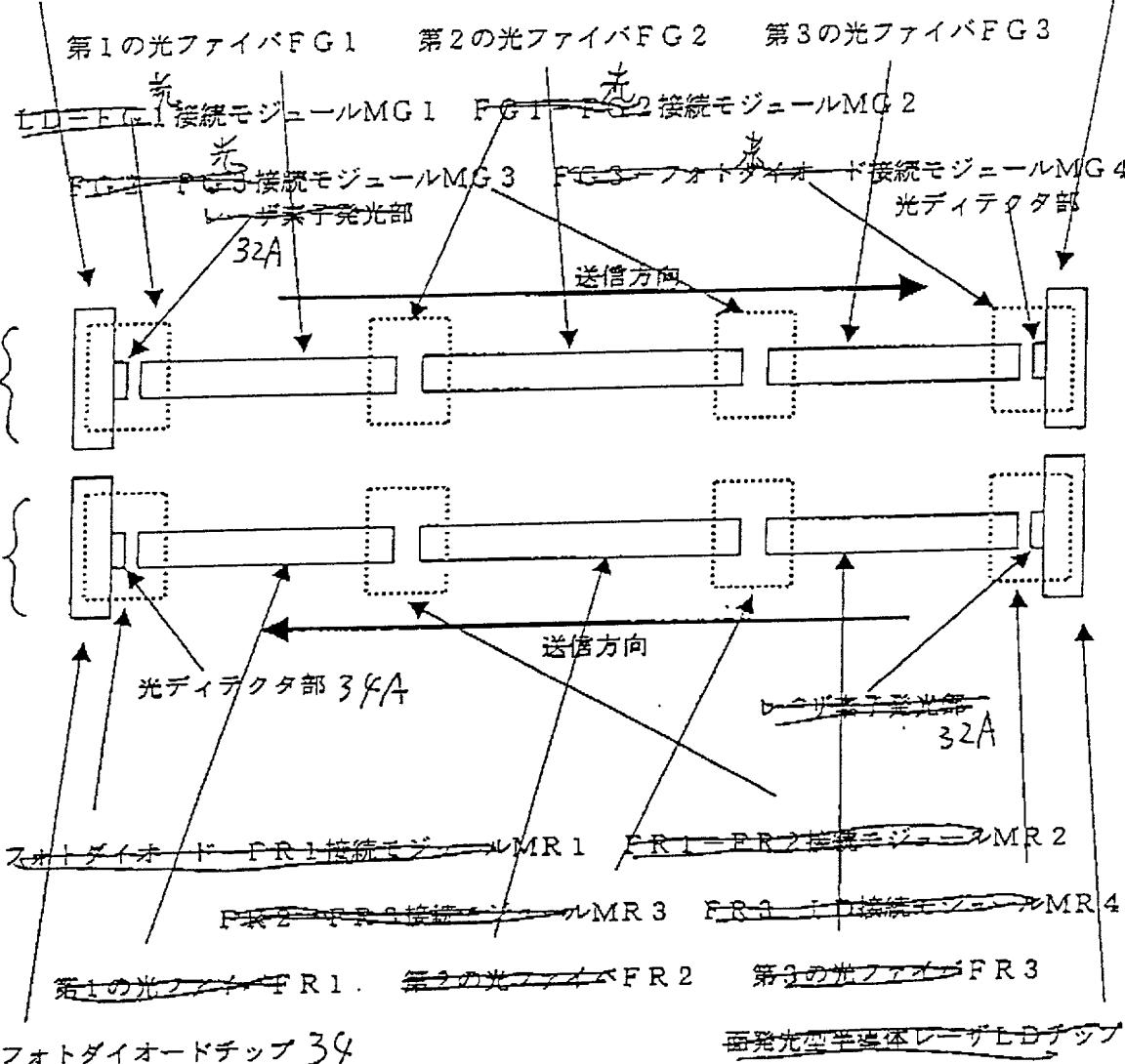


図35

FIG 59

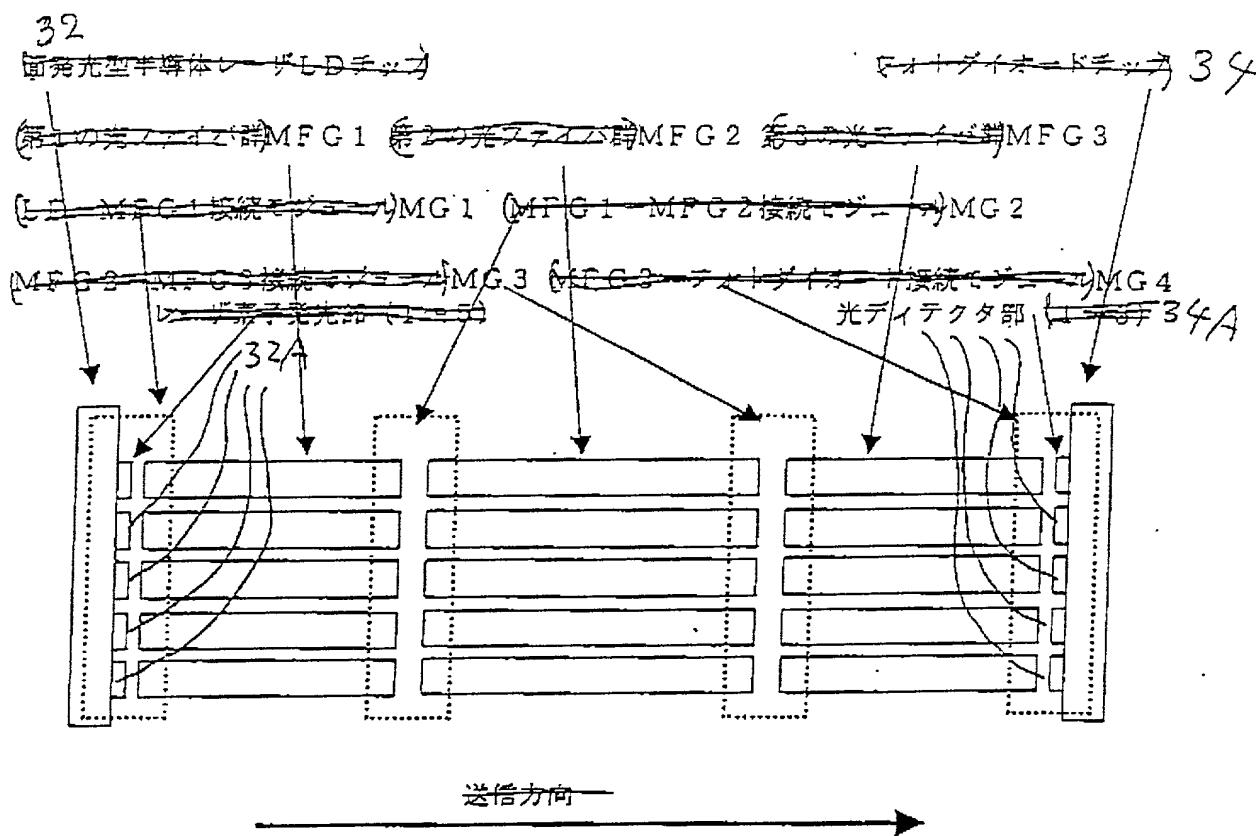
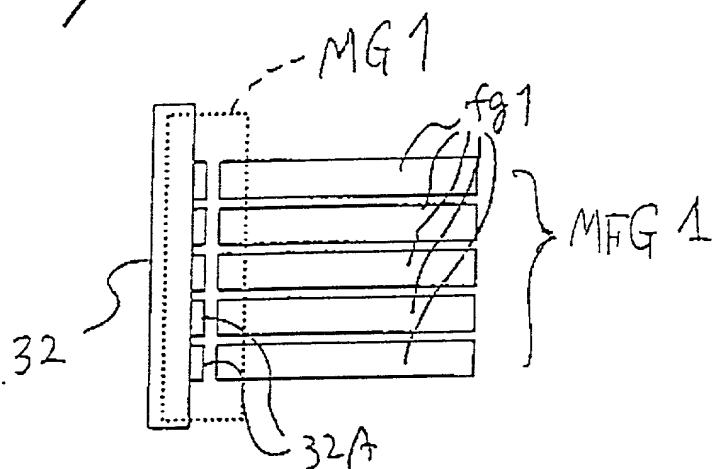


図37

55
[REDACTED]

H1G55

#8



55
[REDACTED]

〔回36〕
56

FIG56

図8

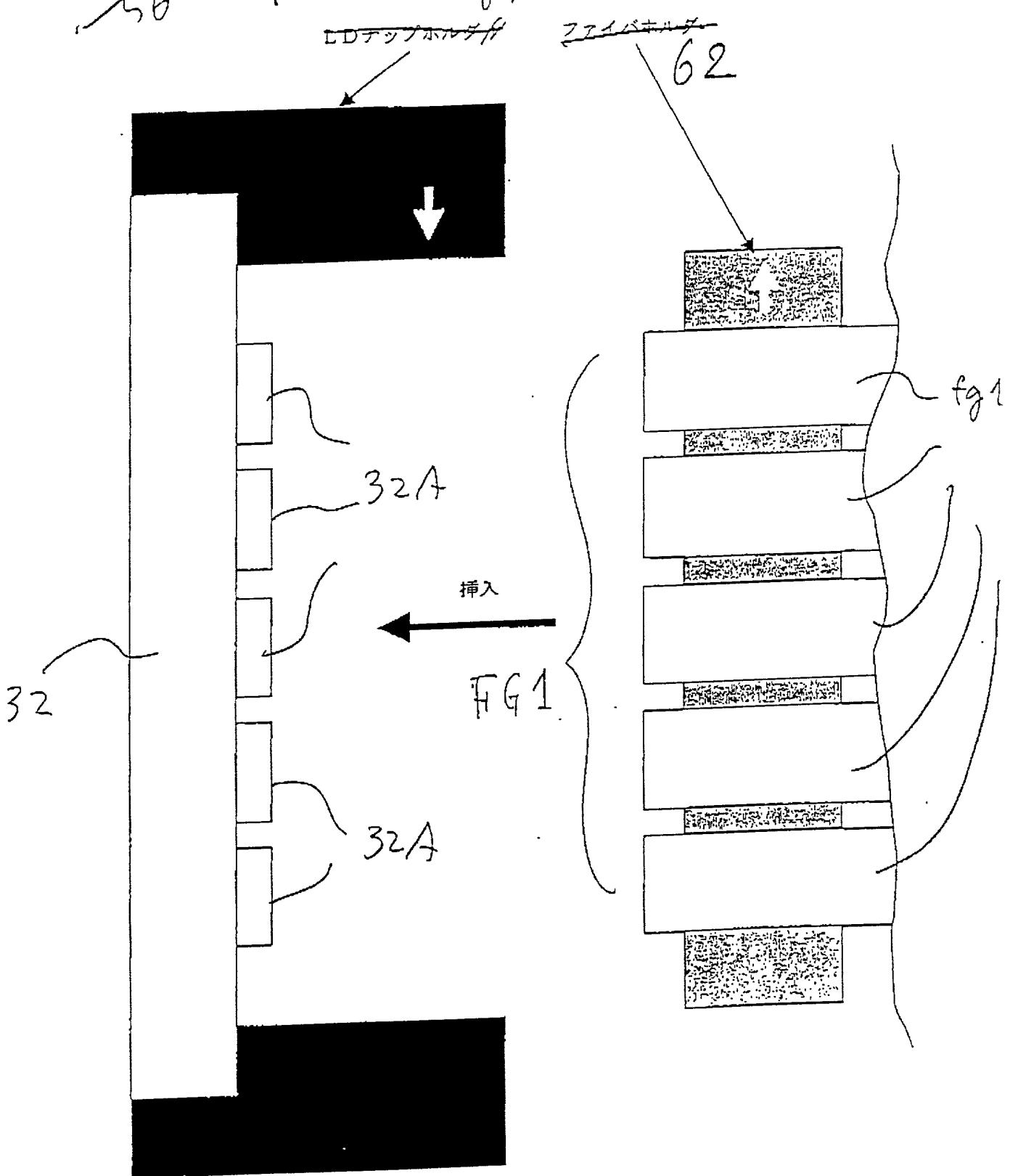


図8

DE807 FIG 57

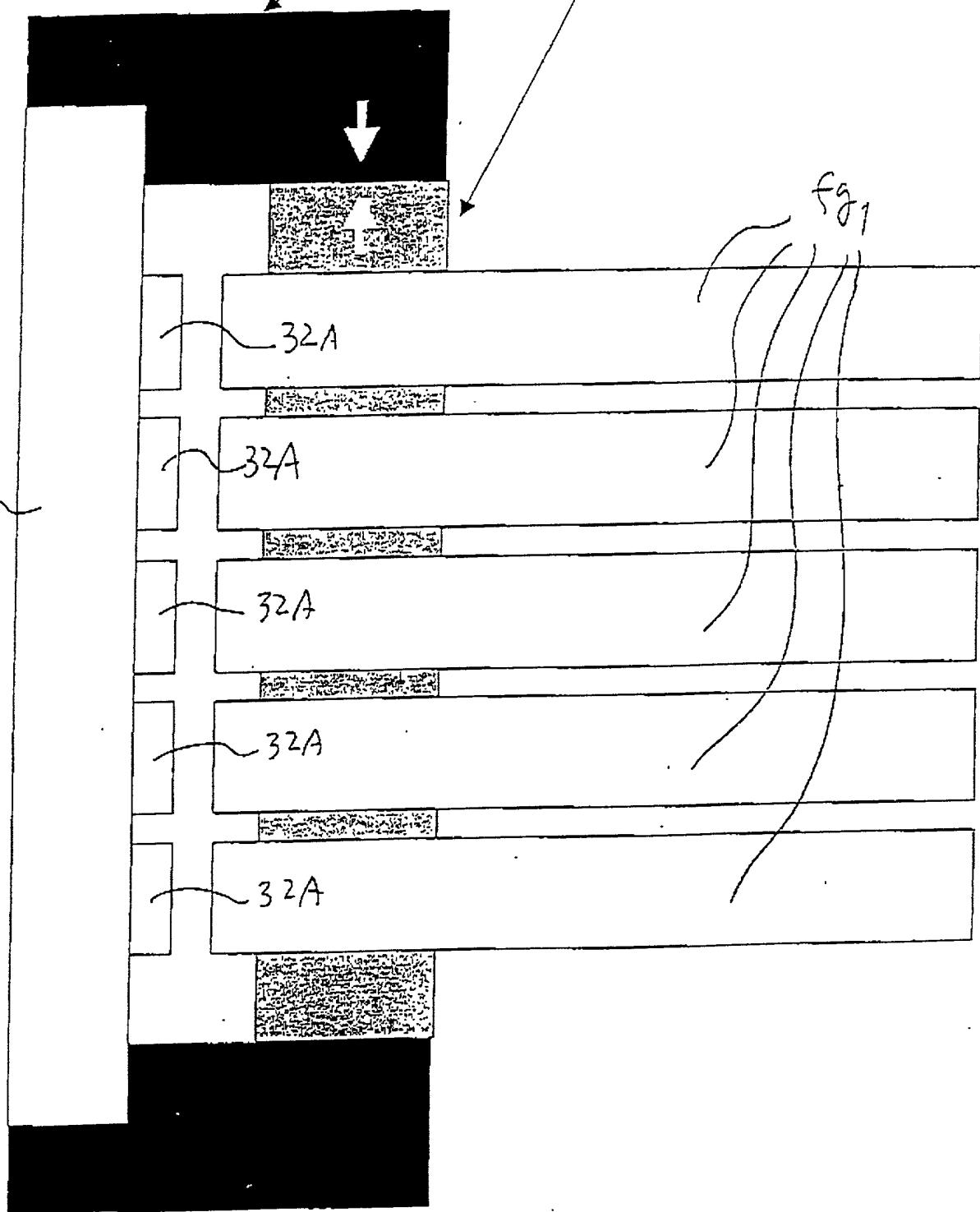
57

61

478

~~LDエレメント~~

~~マスク~~ 62

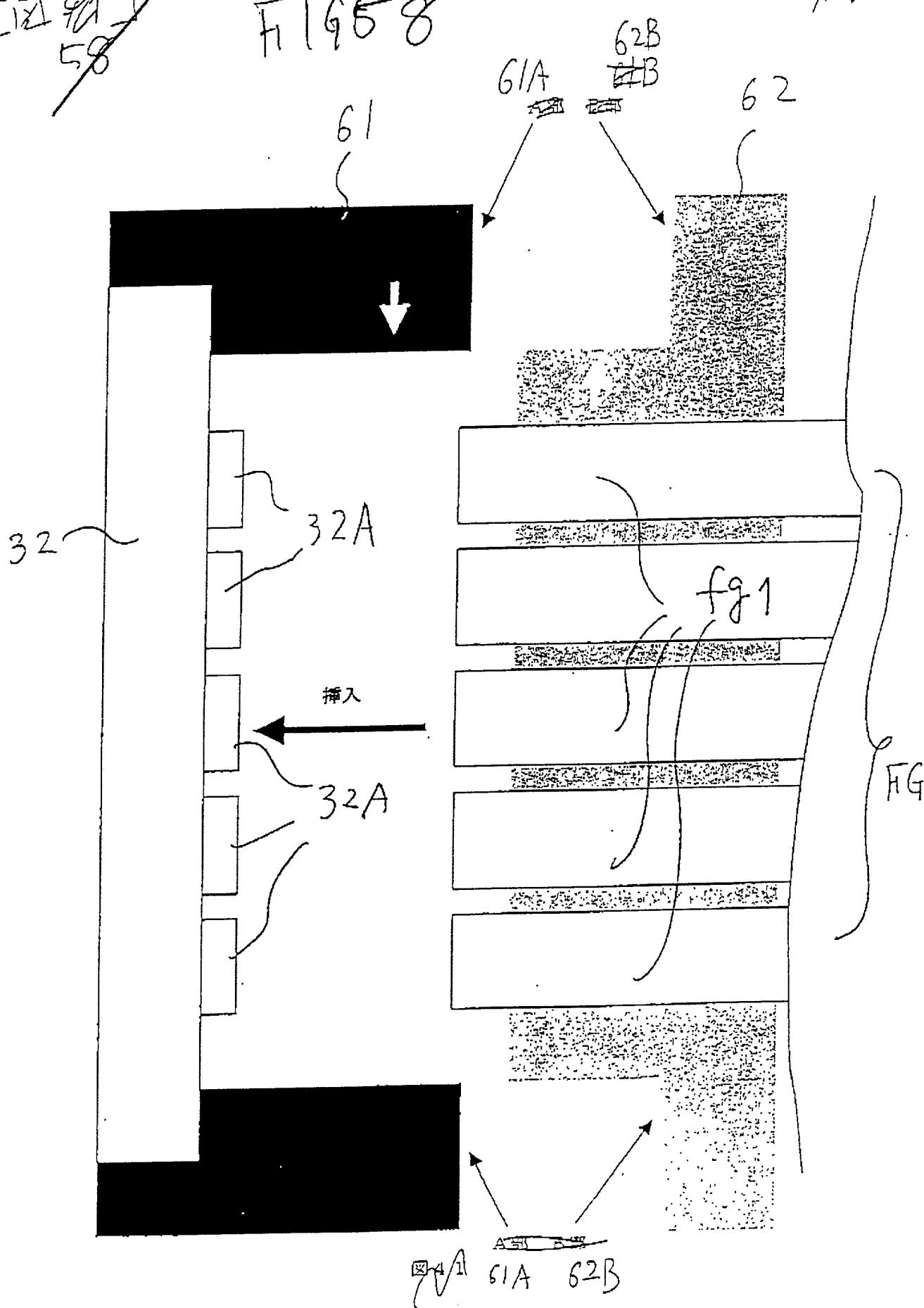


478
fg1

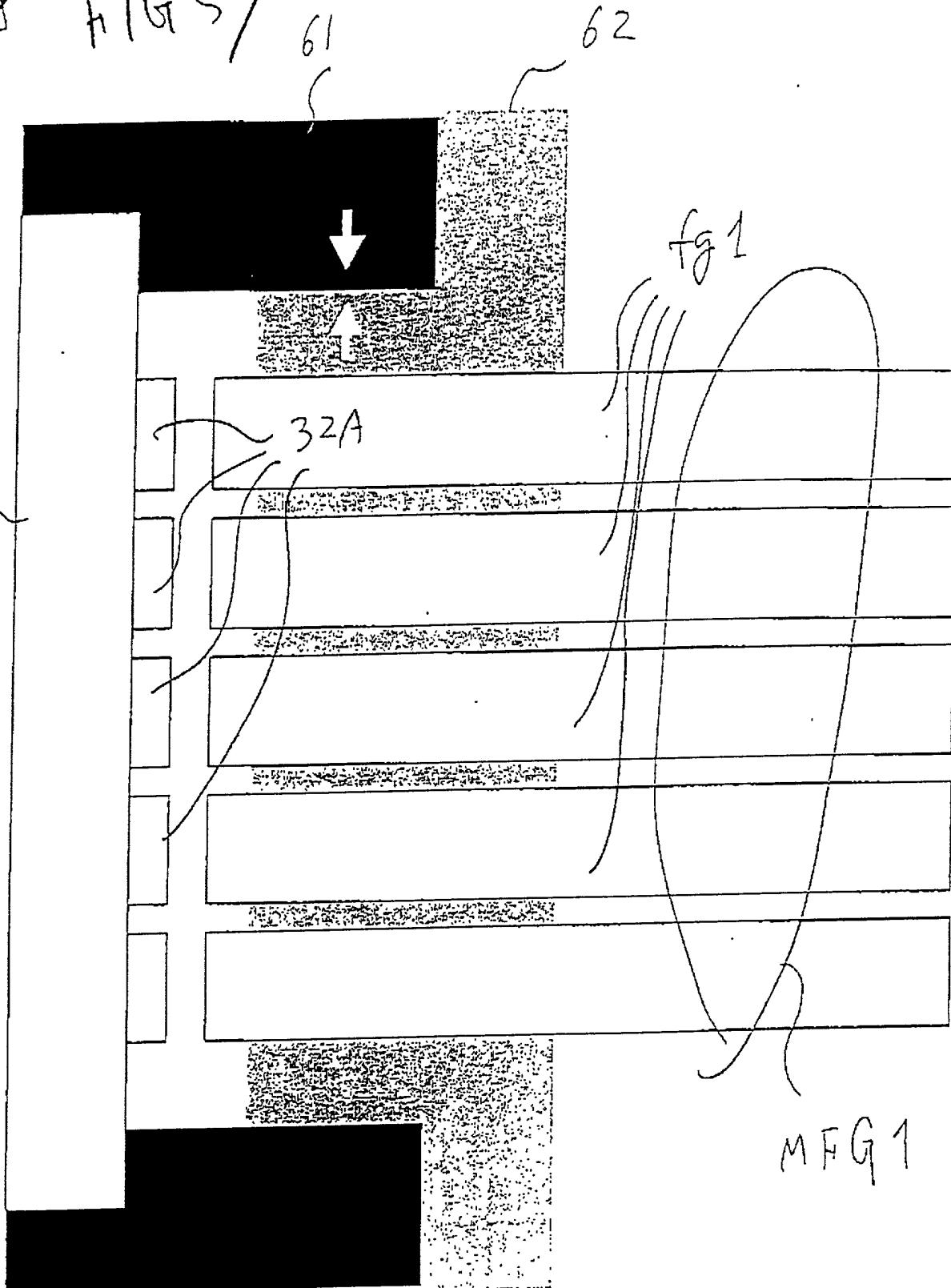
□ 12917
58

F1658

8



CE 827 FIG 59



42

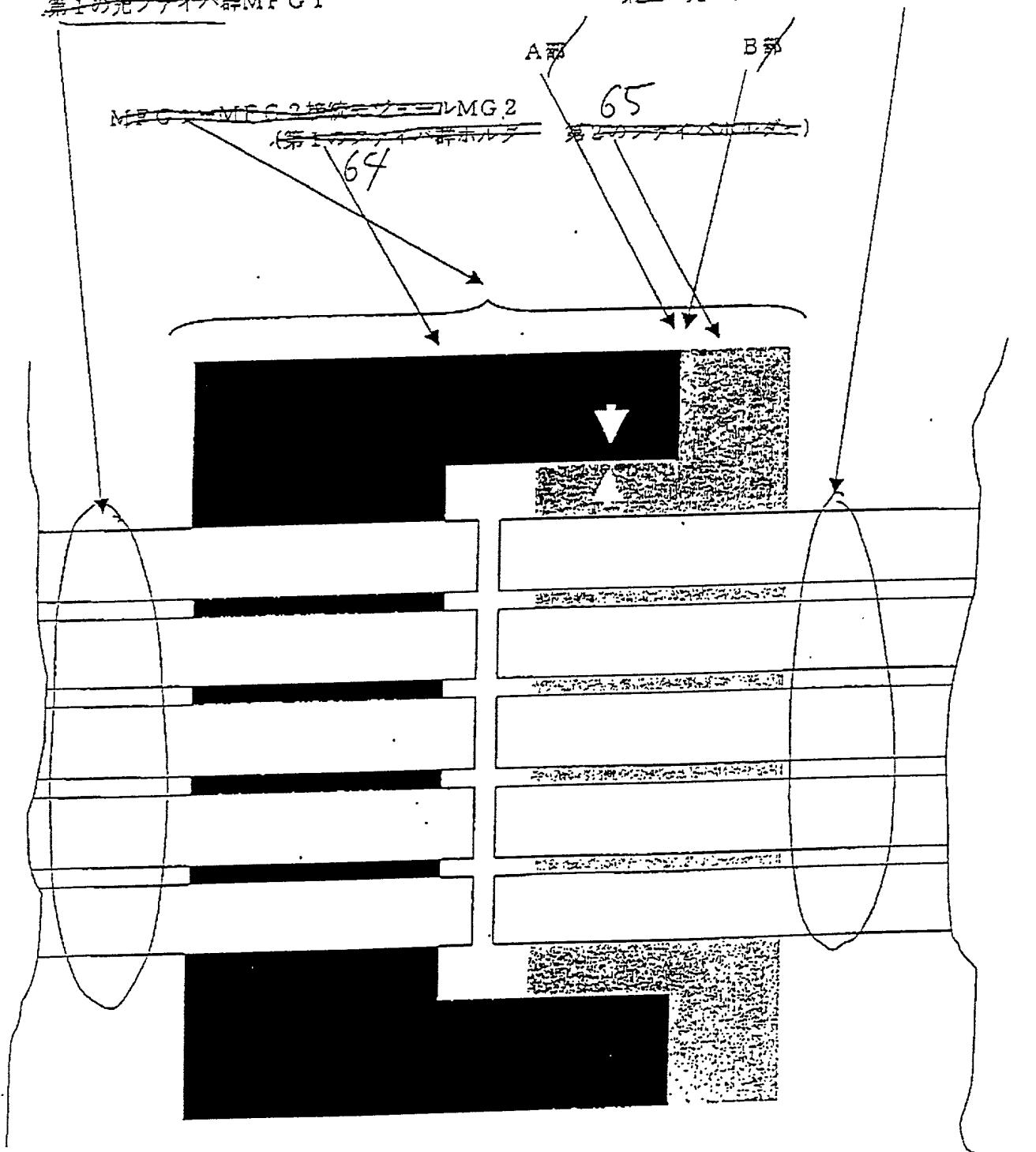
〔因数分解〕

FIG 60

48

~~第1の光ファイバ群MFG1~~

~~2022.07.27~~ MF G 2



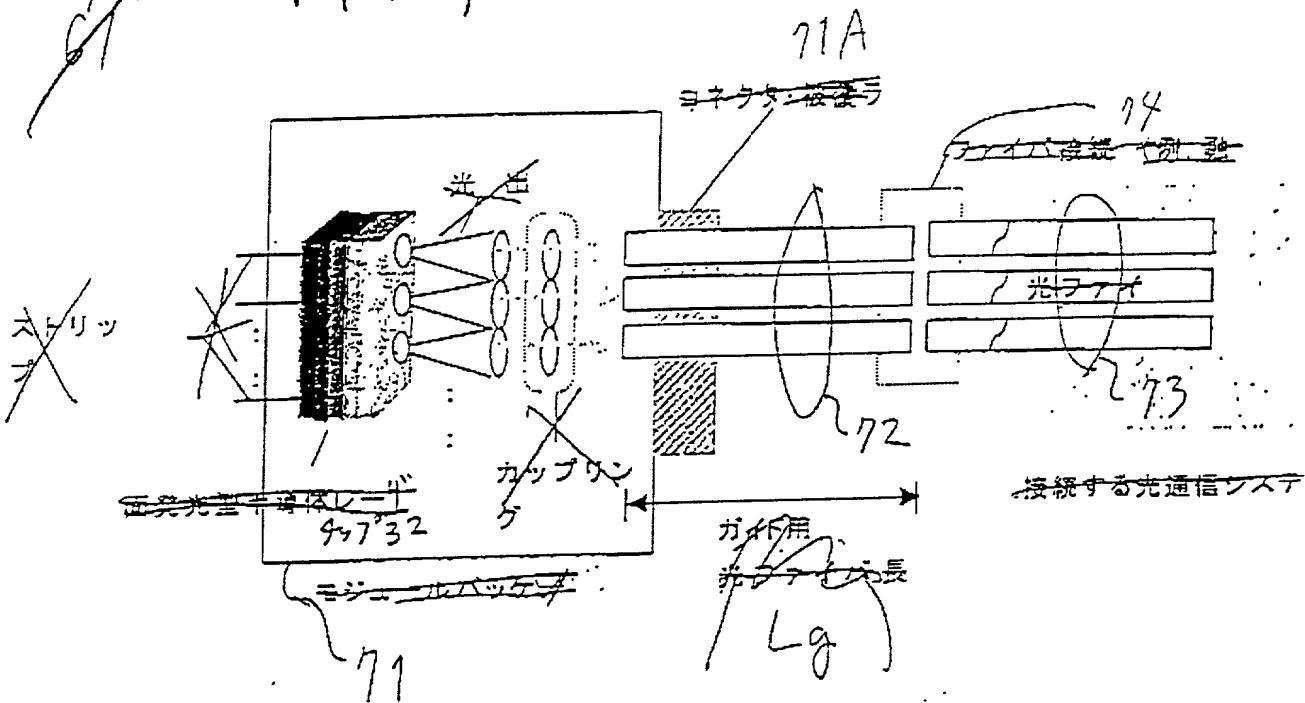
43

卷之三

□四九

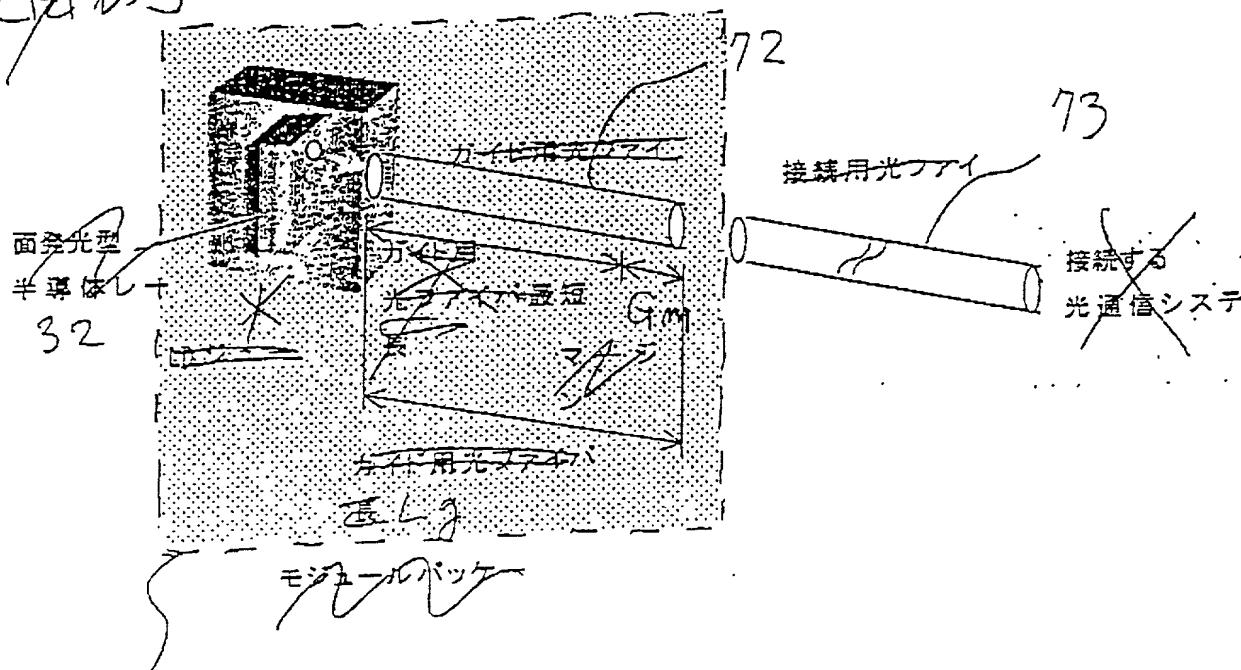
FIG 6

49



62
[1345]

FIG 62



✓ 45

卷之三

710

[回路]
63

FIG 63

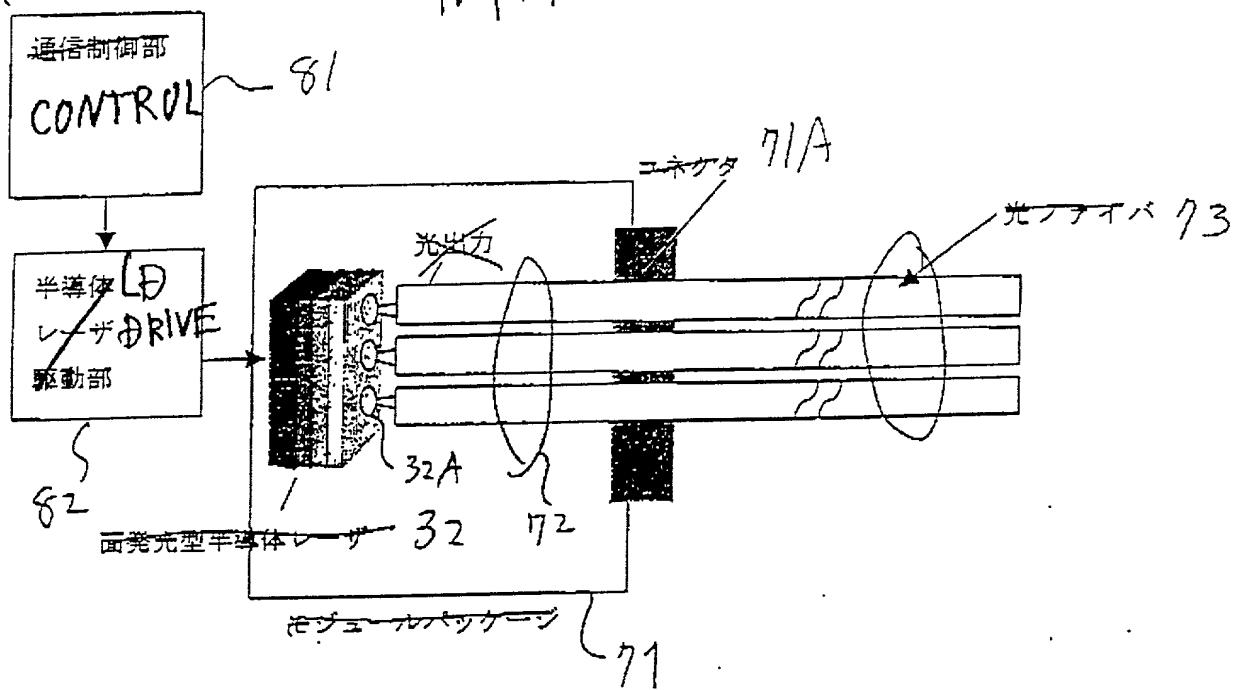


図46

64

[回路]
64

FIG 64

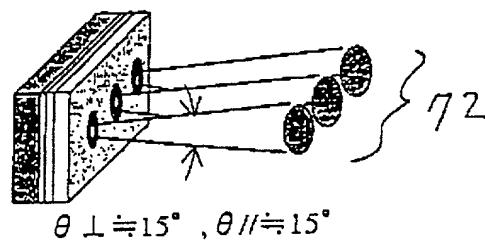
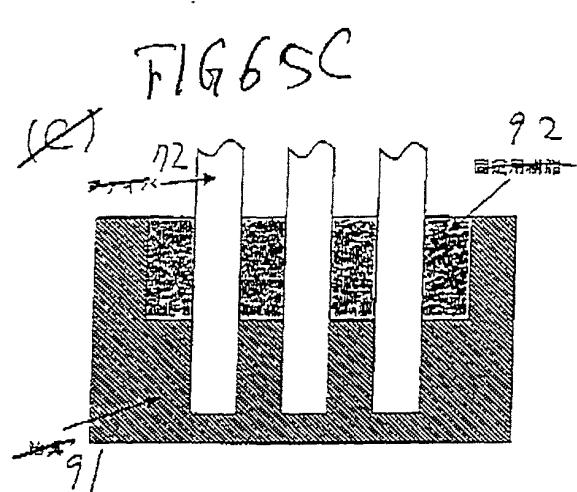
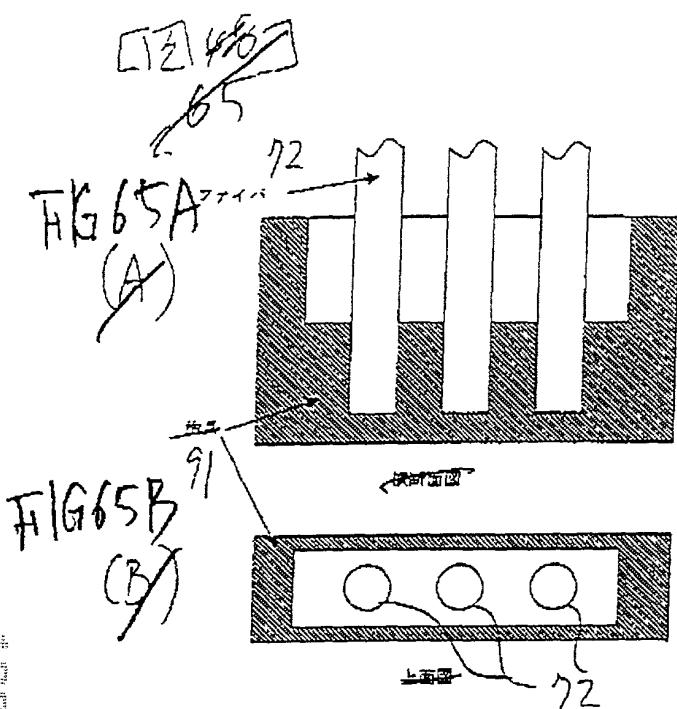
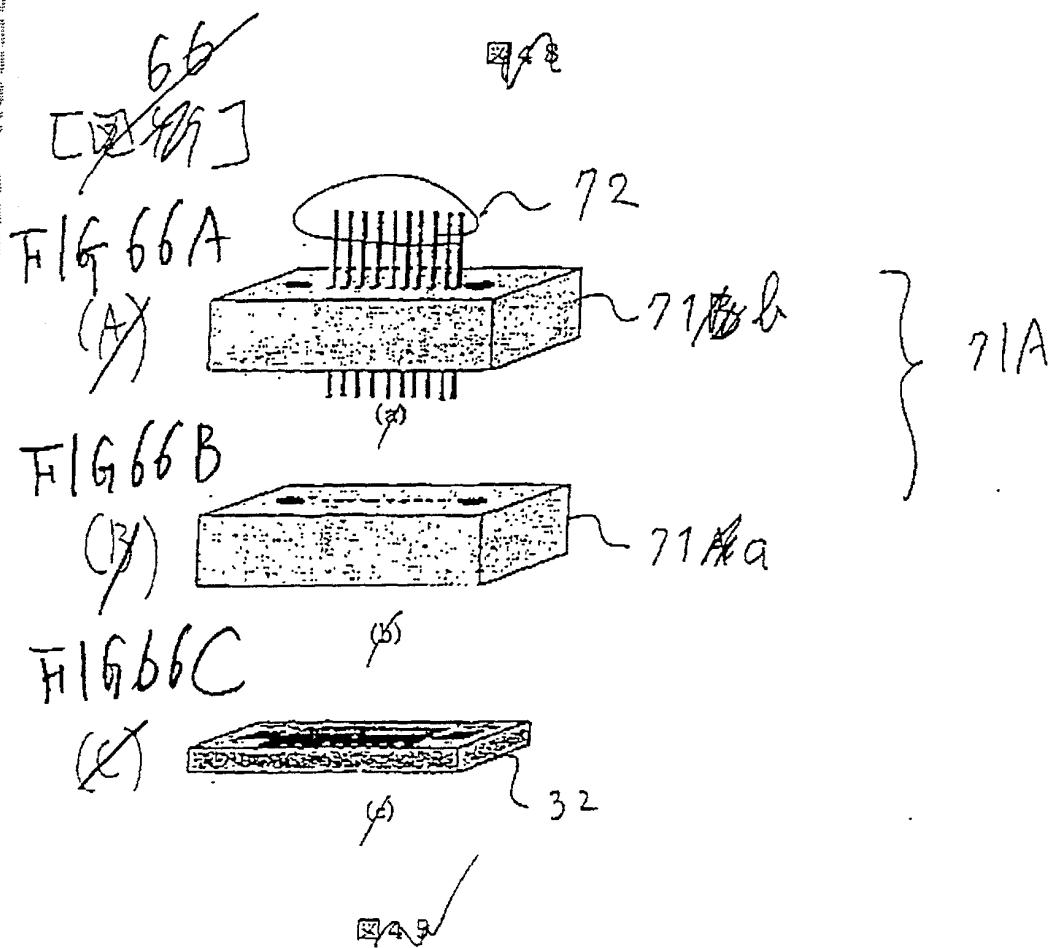


図47



4/10

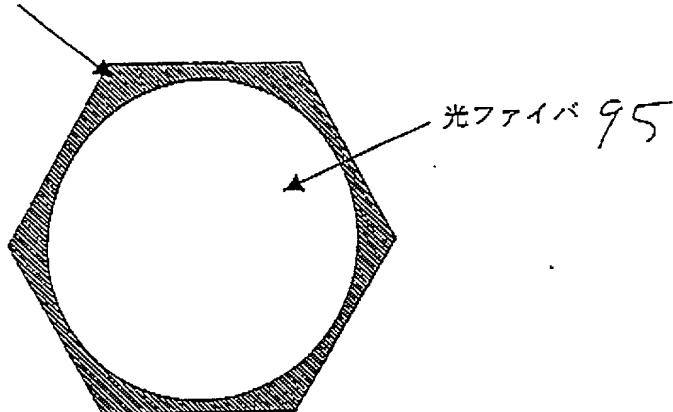


7/10

6/1
[图50]

樹脂 ~~樹脂~~ 96

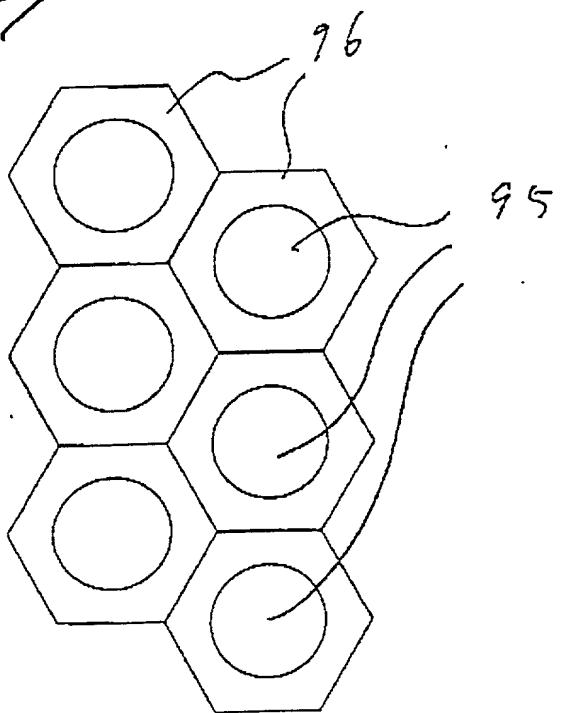
FIG 67



6/8
[图50]

图50

FIG 68

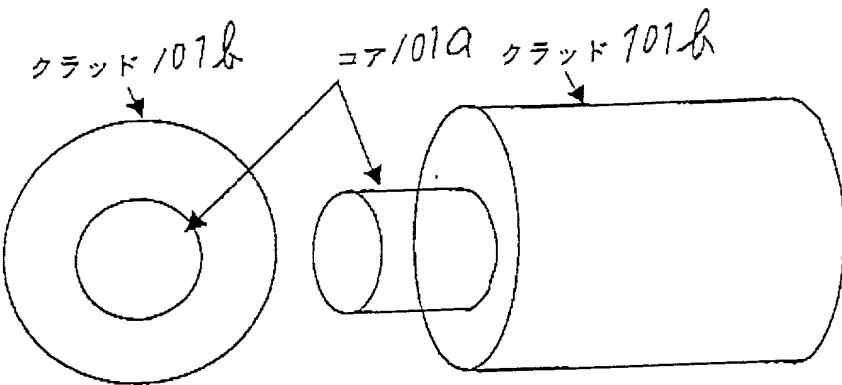


6/1
[图51]

69
[回路]

FIG 69

101



70
[回路]

FIG 70

図5/2

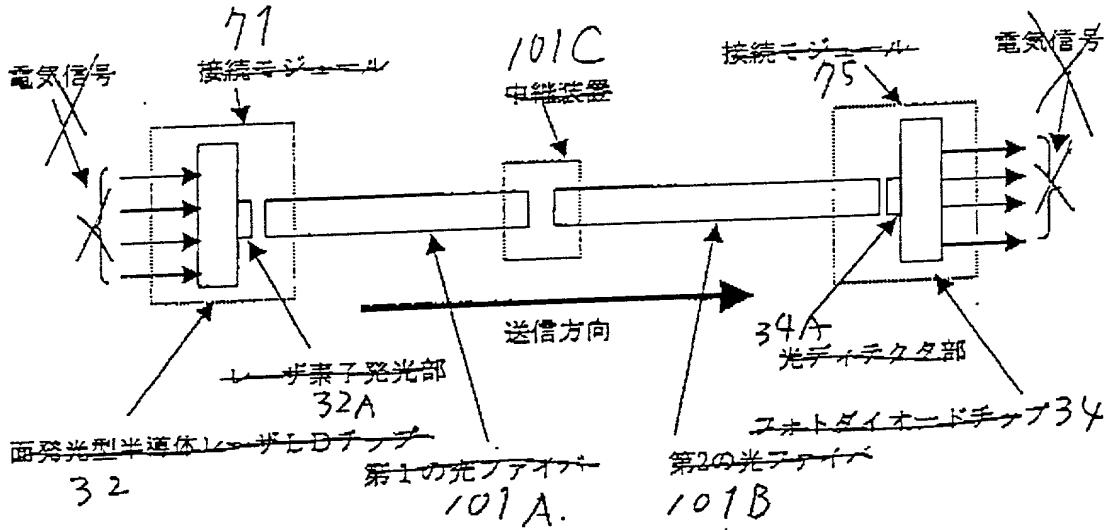
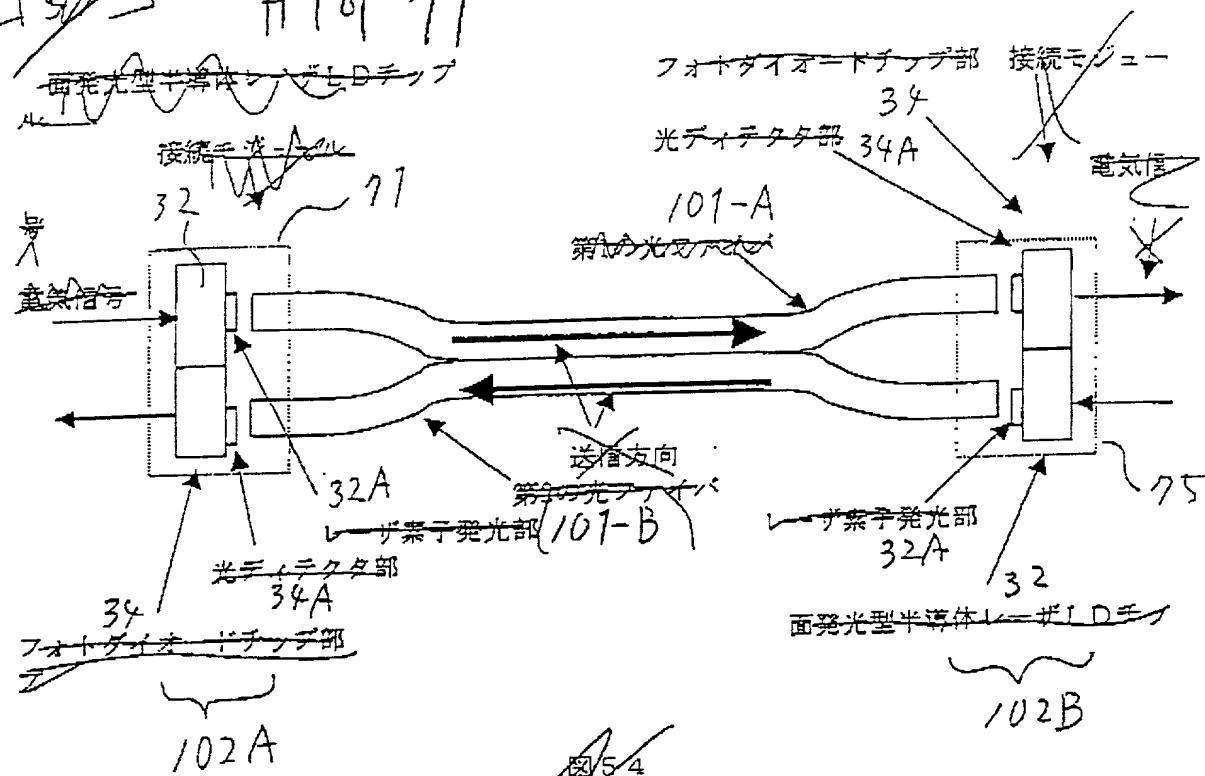


図5/3

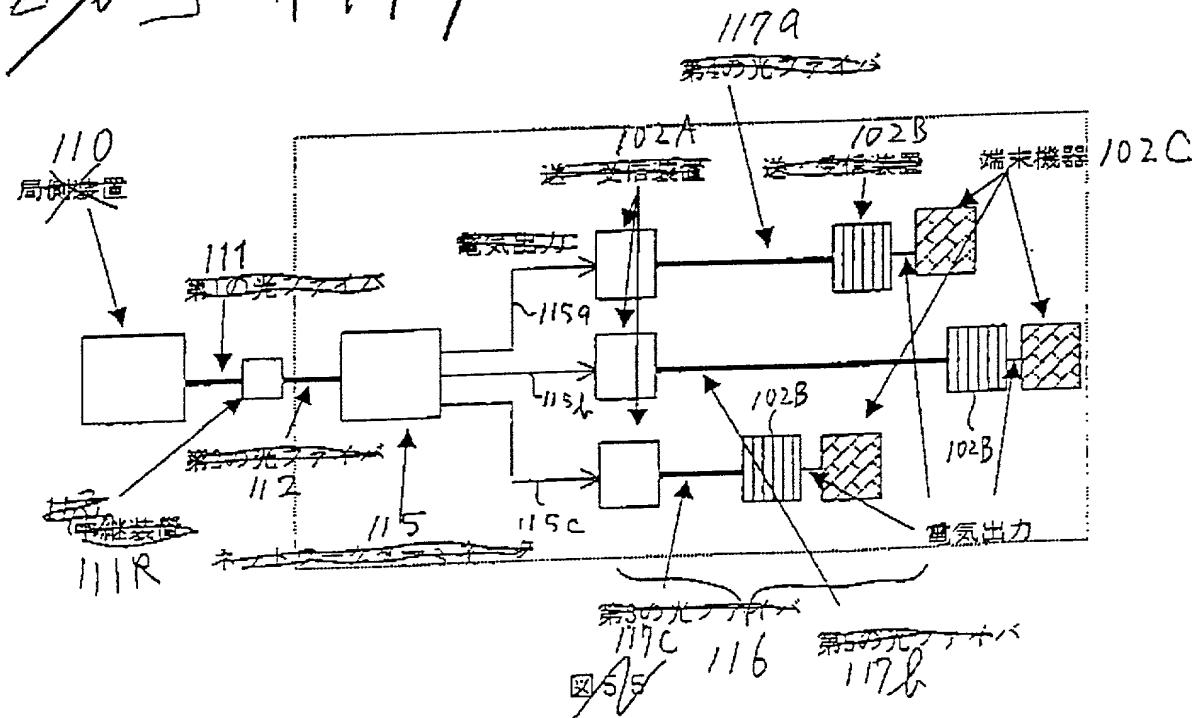
111

~~FIG 58~~ FIG 71



54

72
[REDACTED] FIG 172



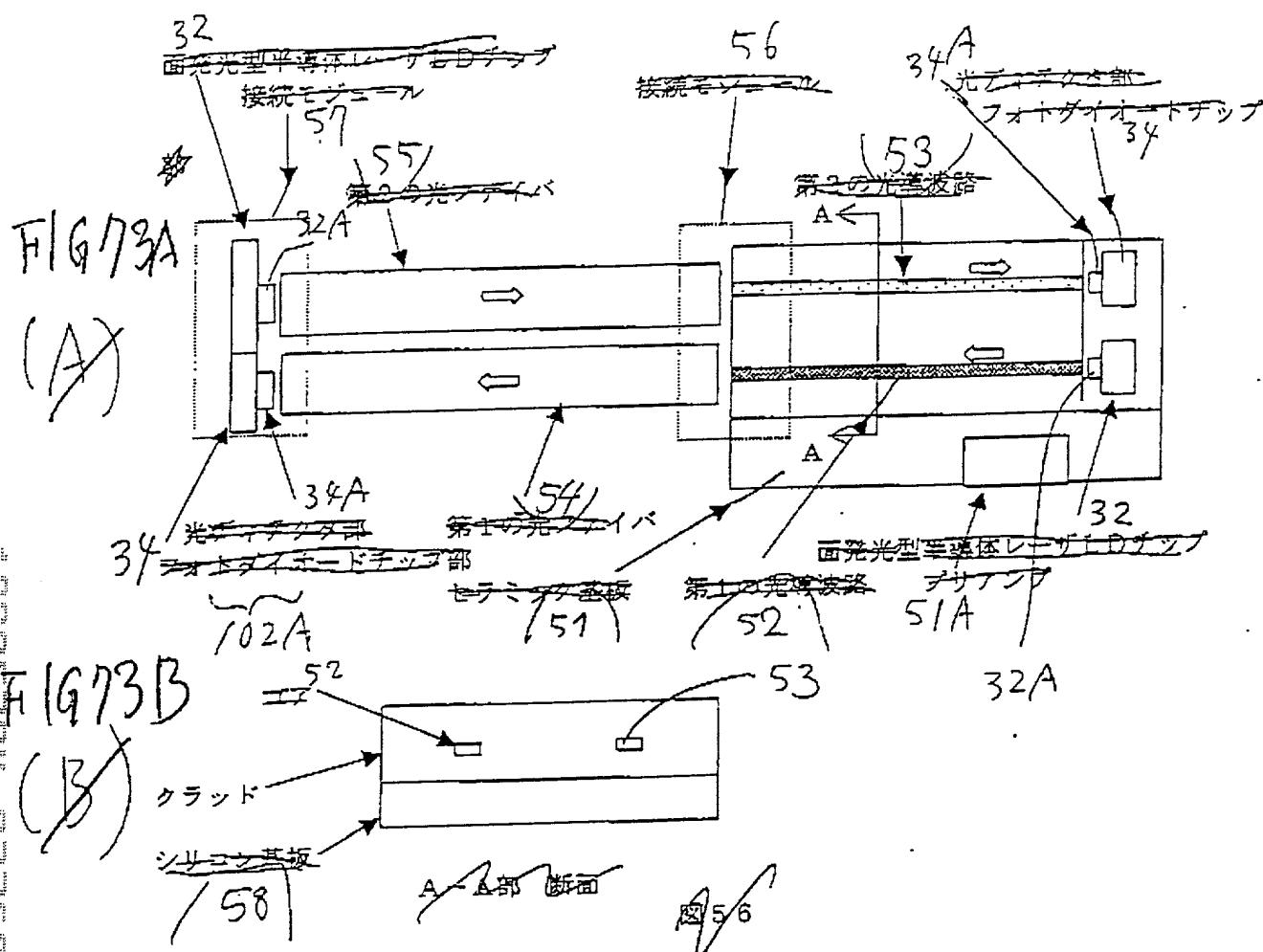
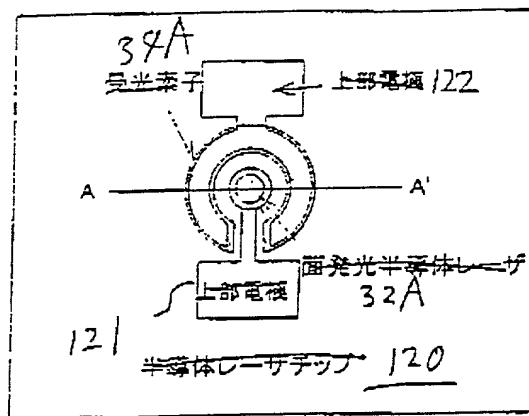
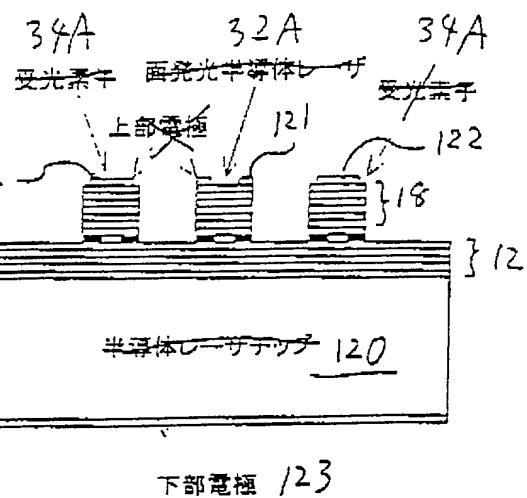


図 ~~74~~ FIG 74A



(A)



(B)

下部電極 123

図 ~~75~~

FIG 75

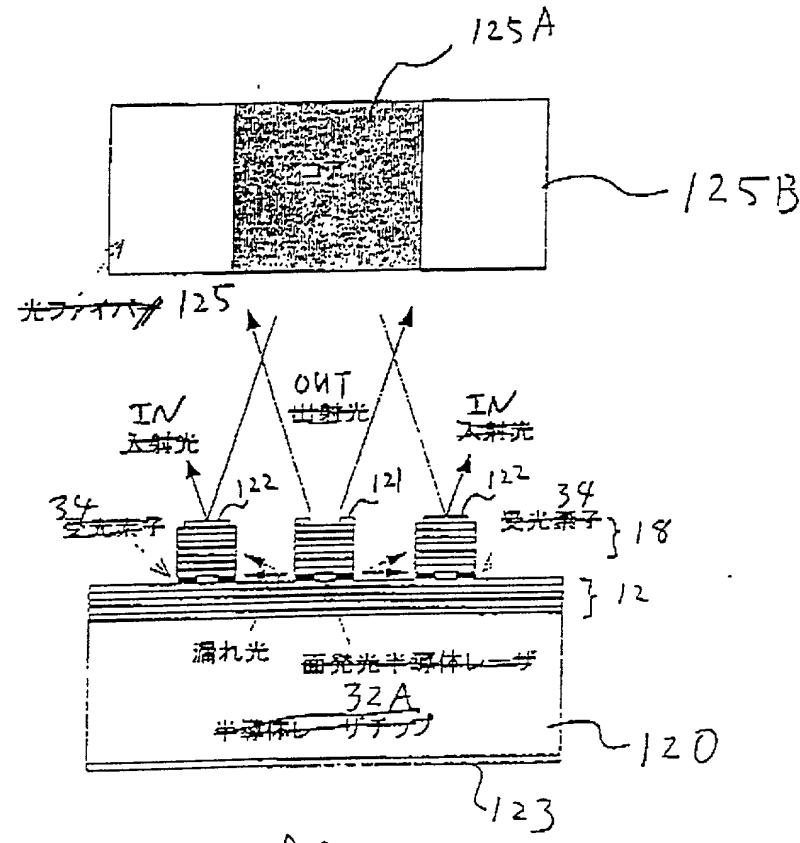
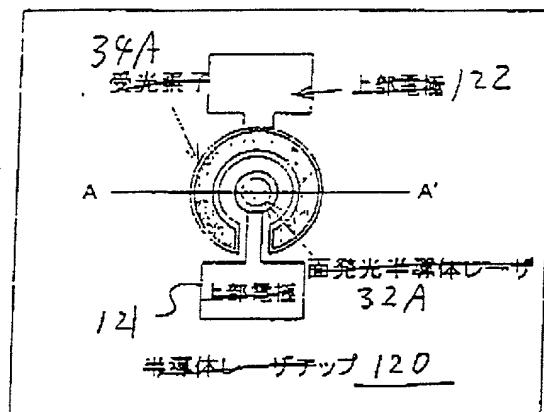


図 58

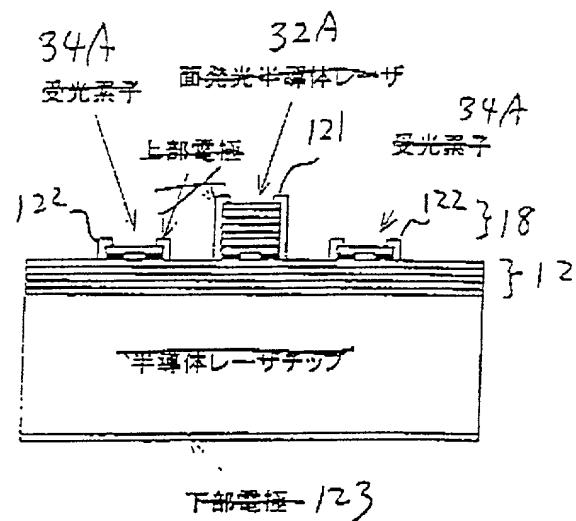
〔回路〕

FIG 76A



(A)

FIG 76B



5/12

(a)

図59

(b)

〔回路〕

FIG 77

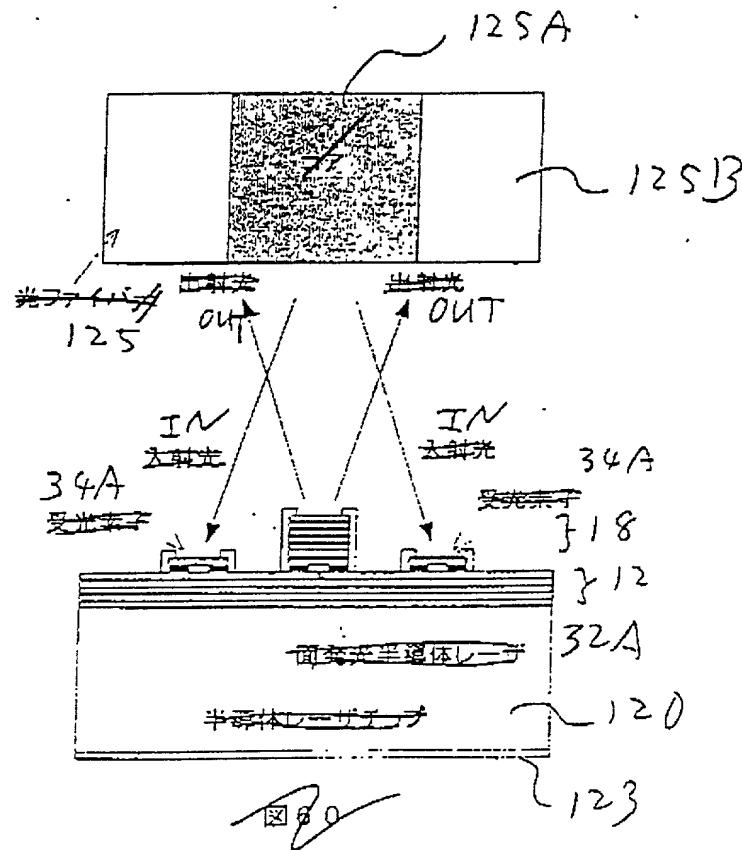
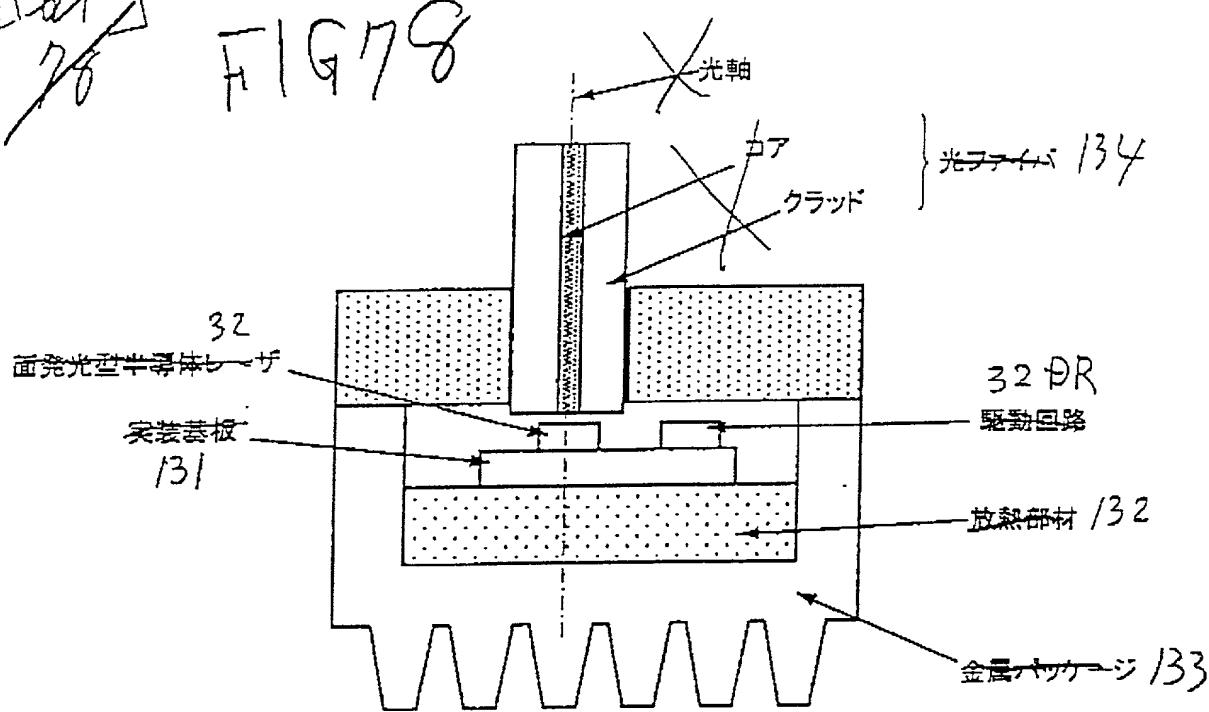


図60

40

〔回路〕
78

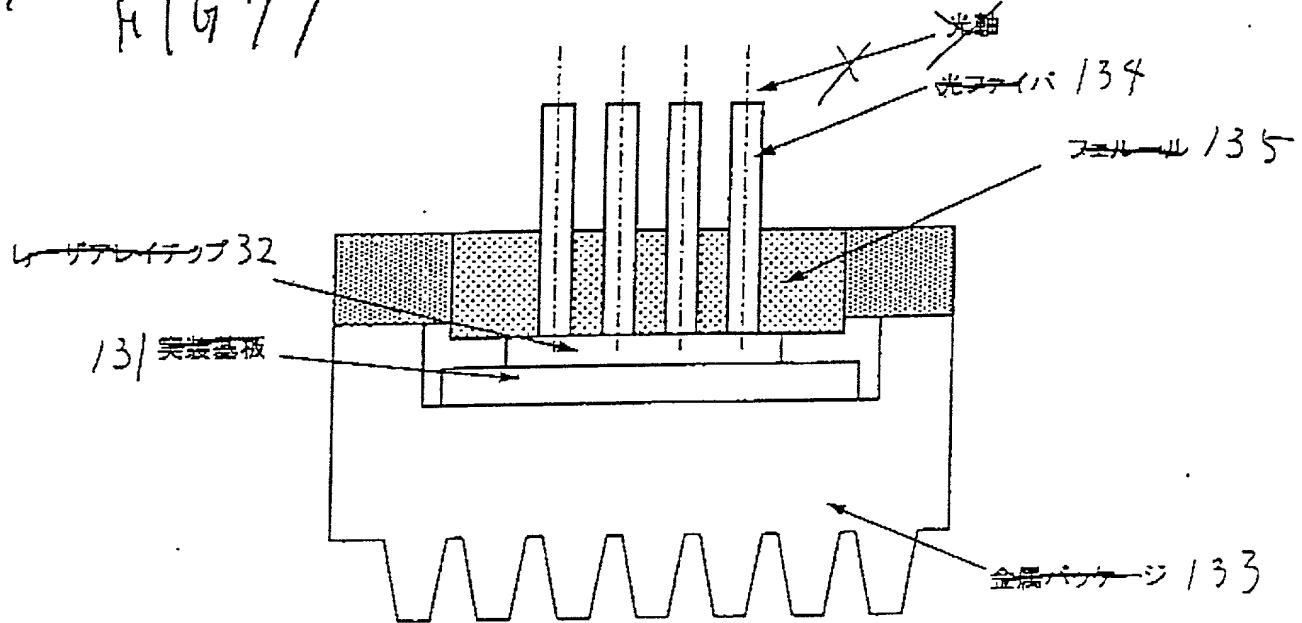
FIG 78



〔回路〕
79

FIG 79

図61

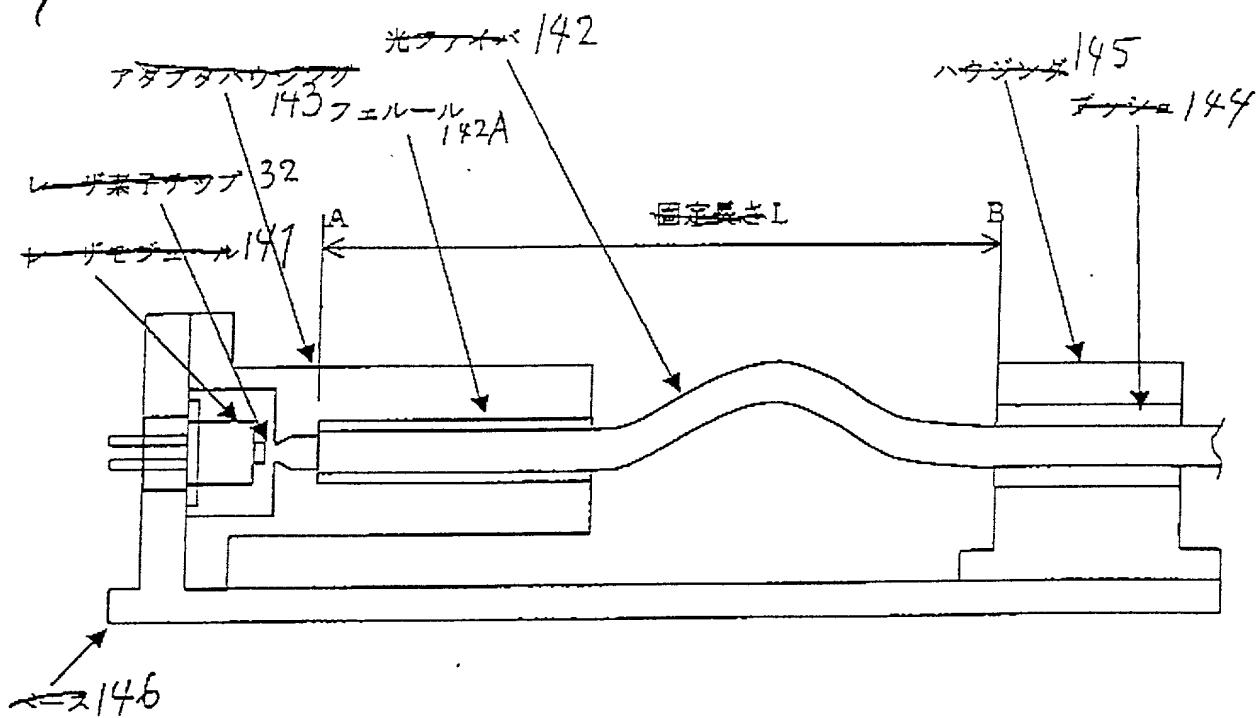


図A

〔図63〕
80

FIG 80

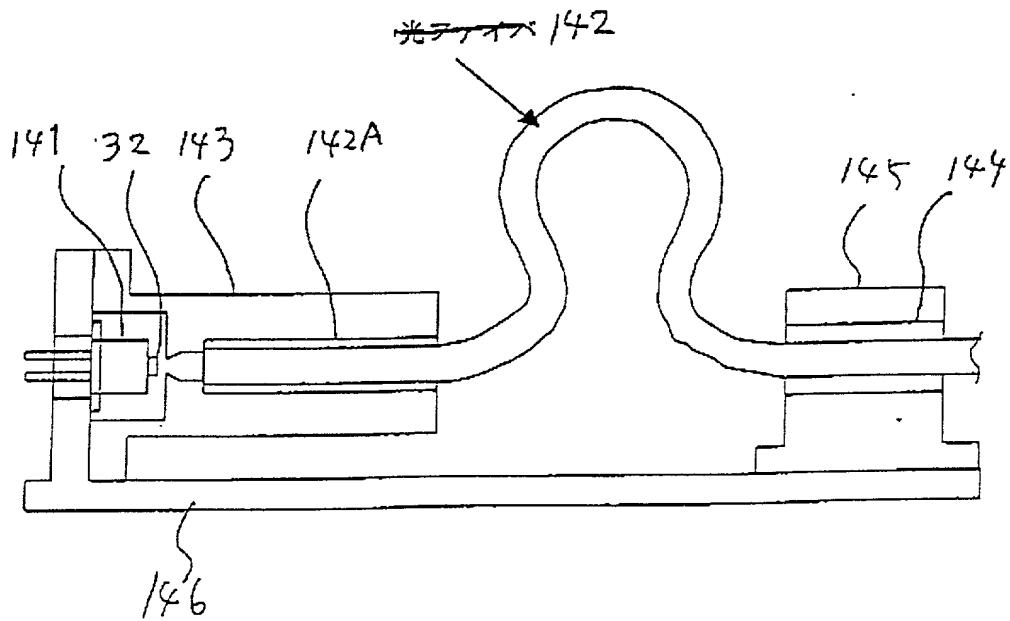
714



〔図64〕
81

FIG 81

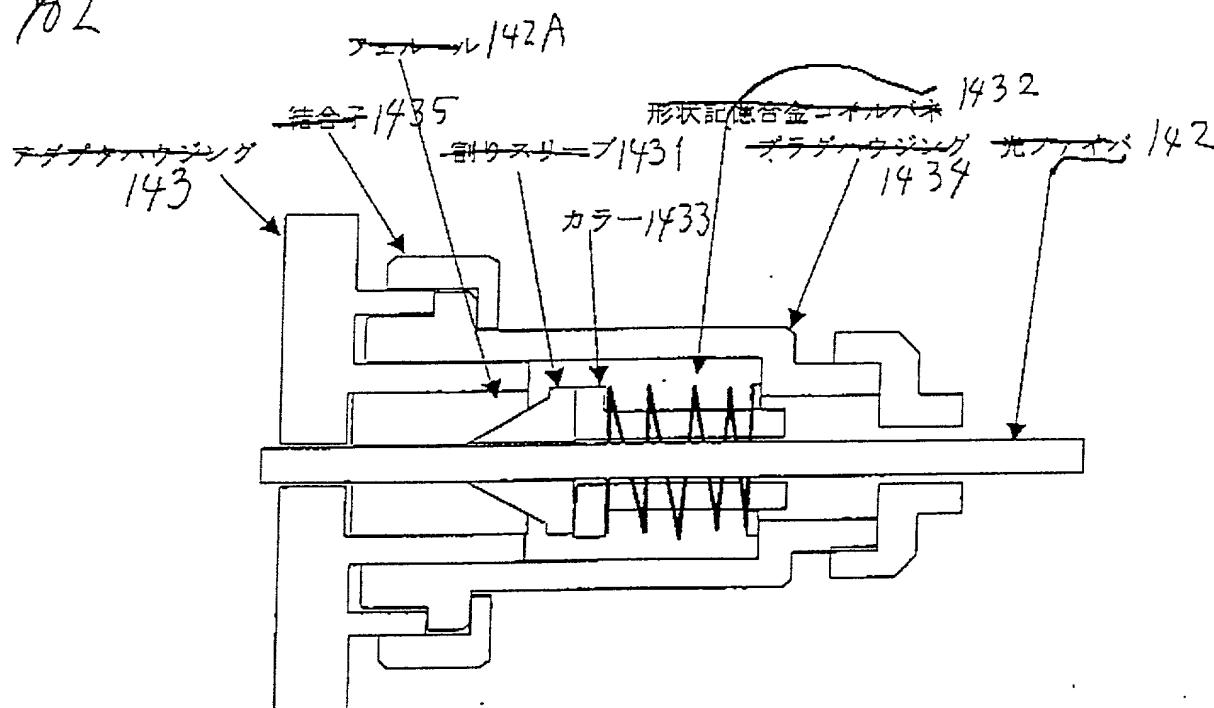
713



714

[回 66] 82

FIG 82



[回 66] 83

FIG 83

図 66

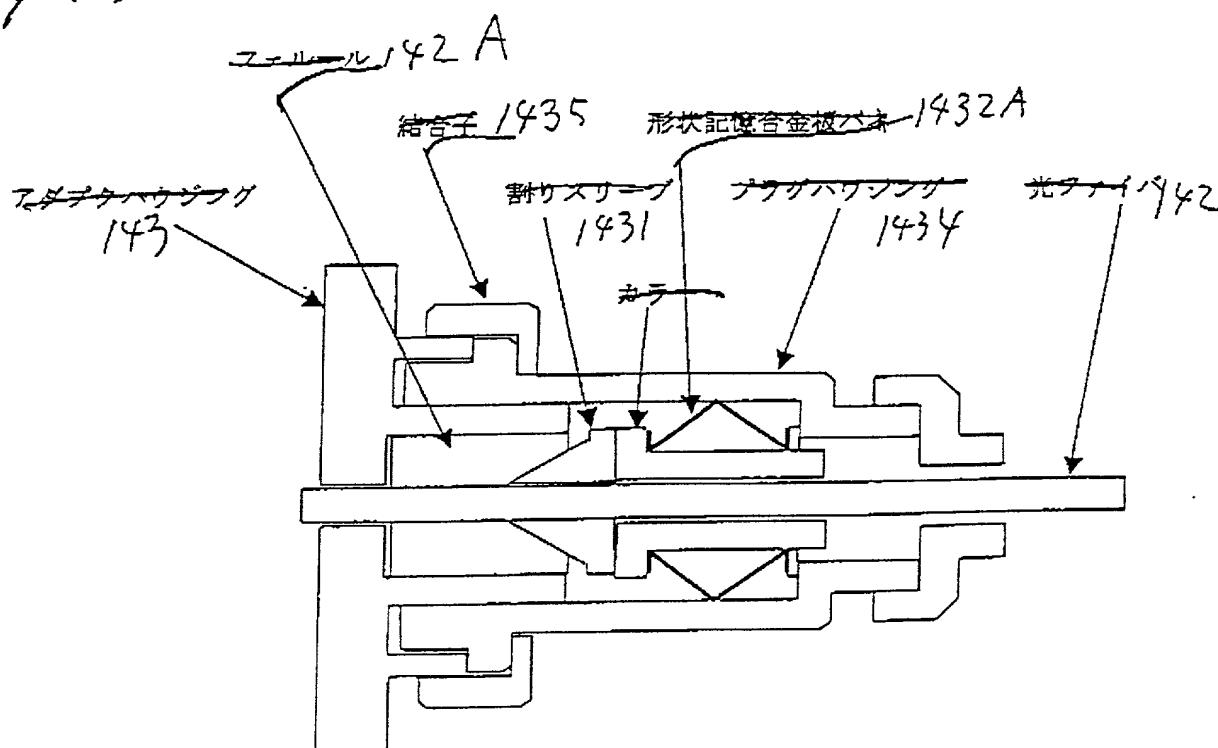
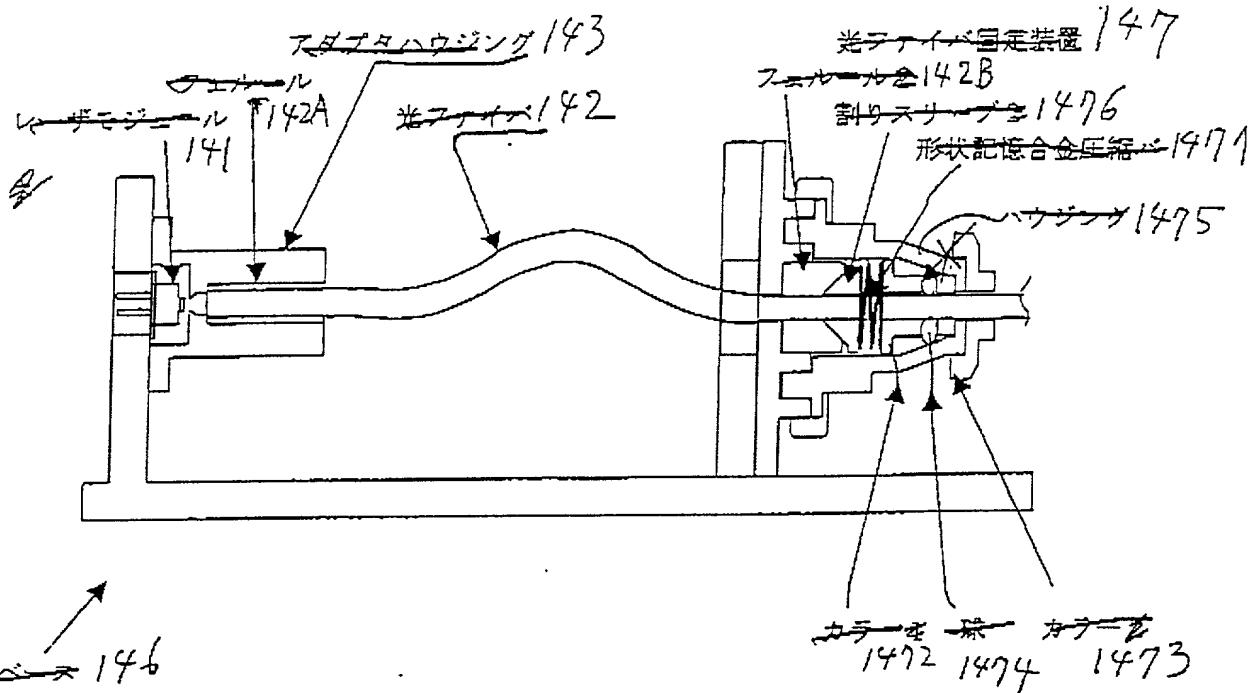


図 66

84
~~図63~~

H1G84

714



85
~~図66~~

H1G85

図67

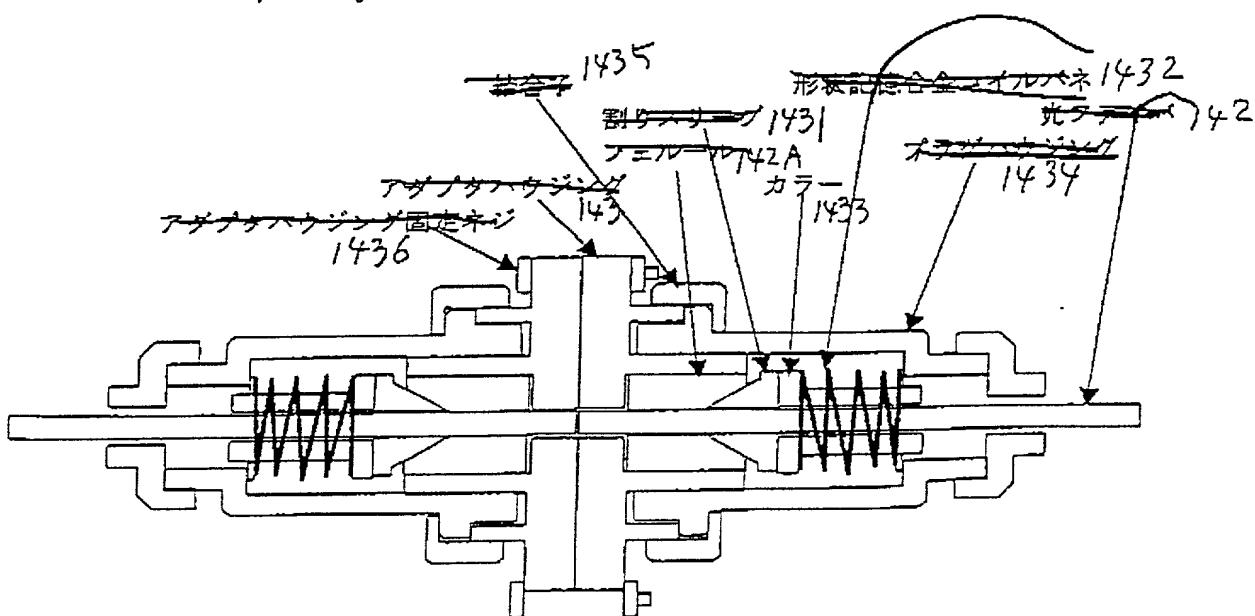
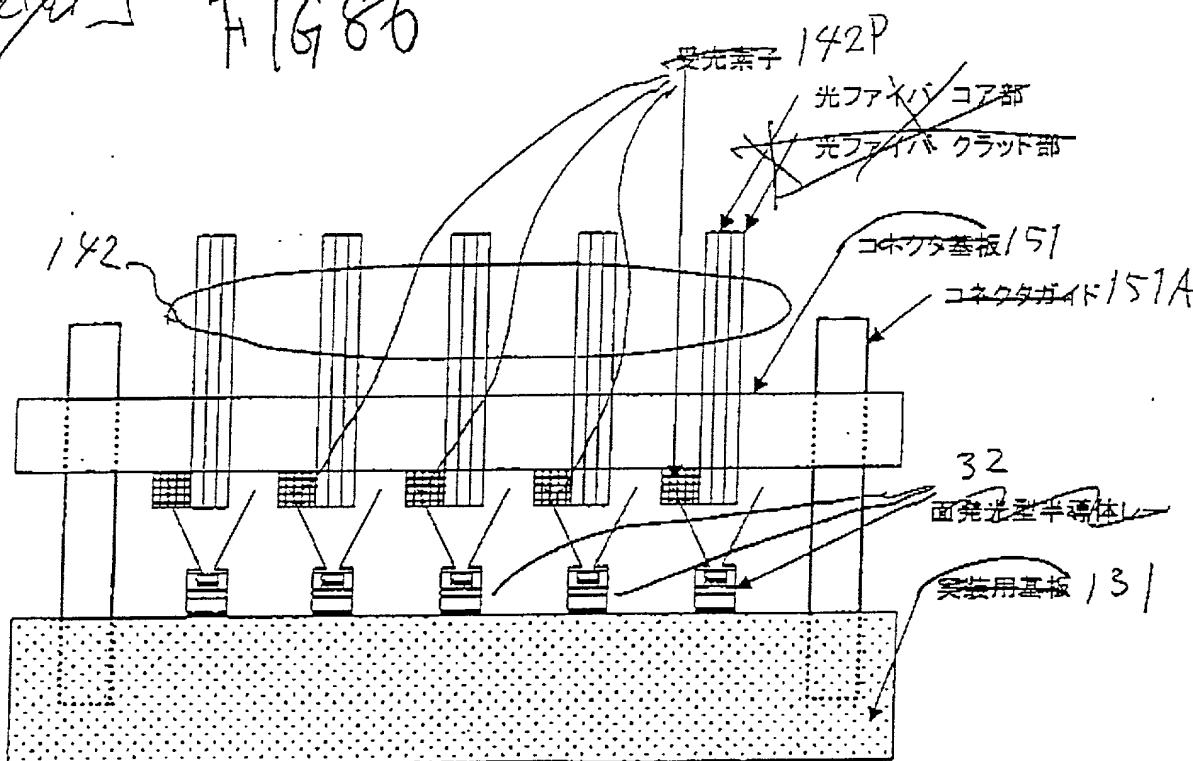


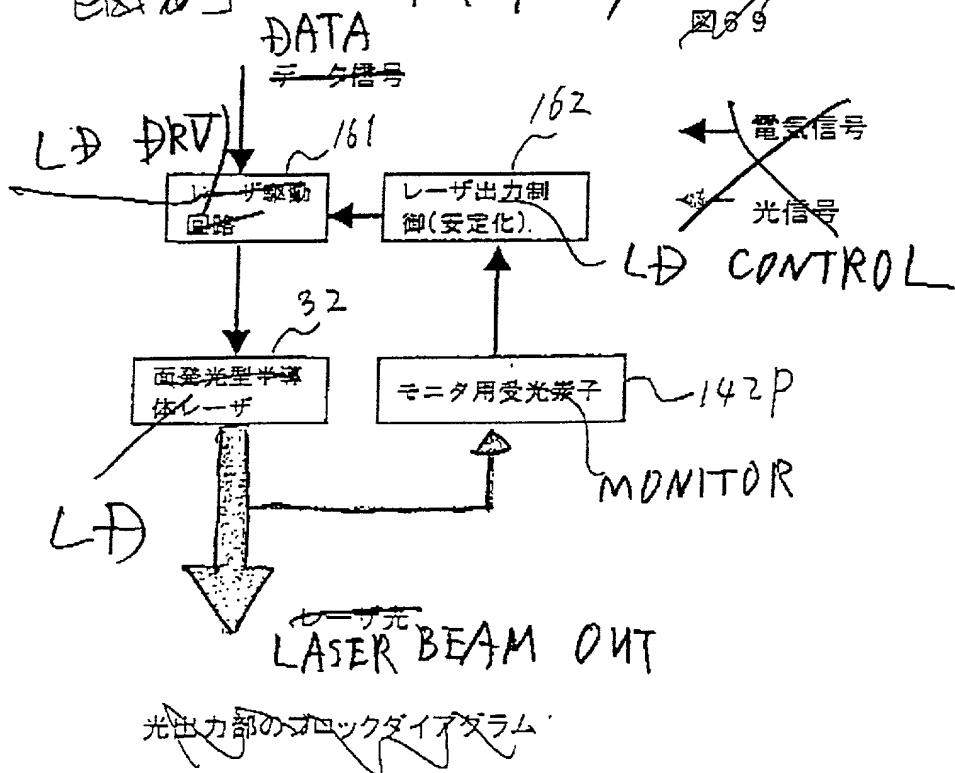
図68

86
 [图86] FIG 86

9/15



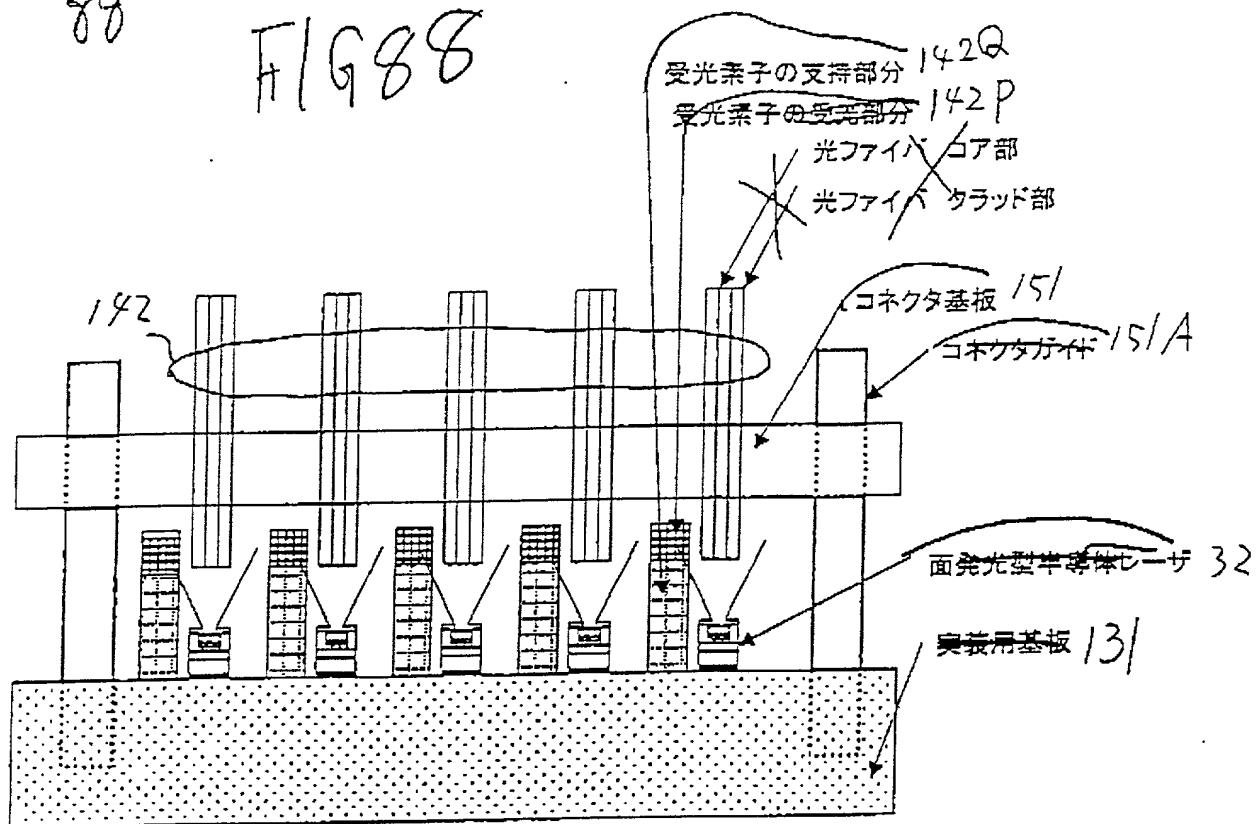
86
 [图87] FIG 87



9/10

〔回路〕
88

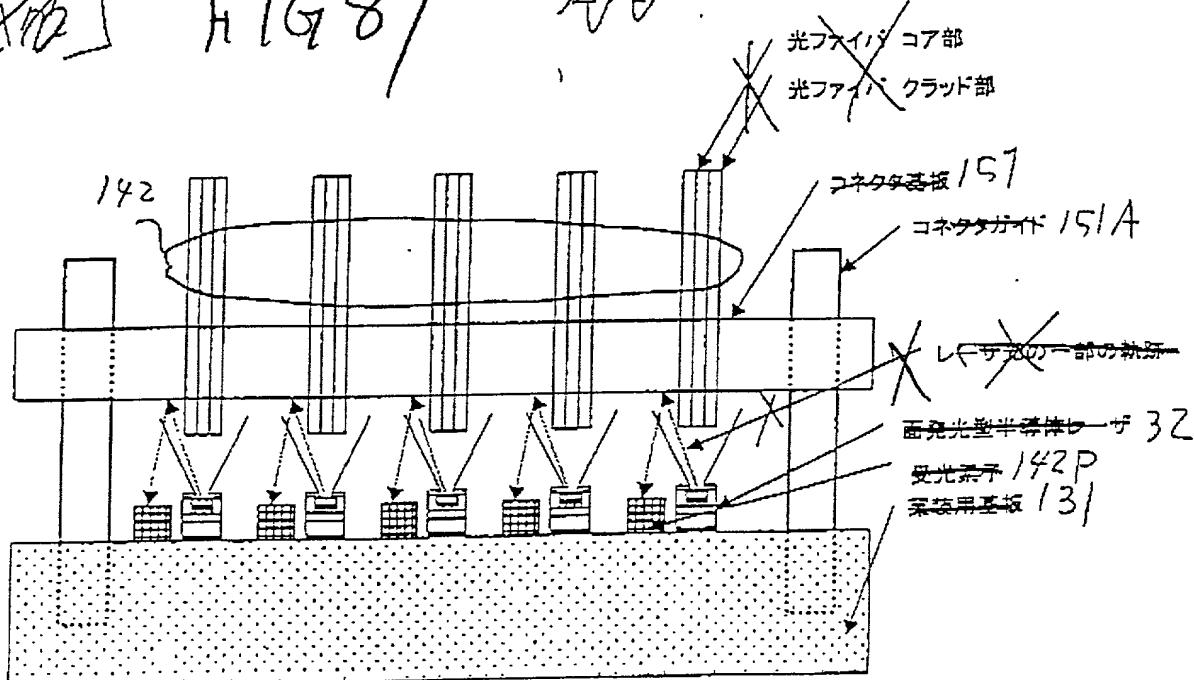
FIG 88



〔回路〕
89

FIG 89

回路



回路

〔13〕987
90

FIG 90

7/15

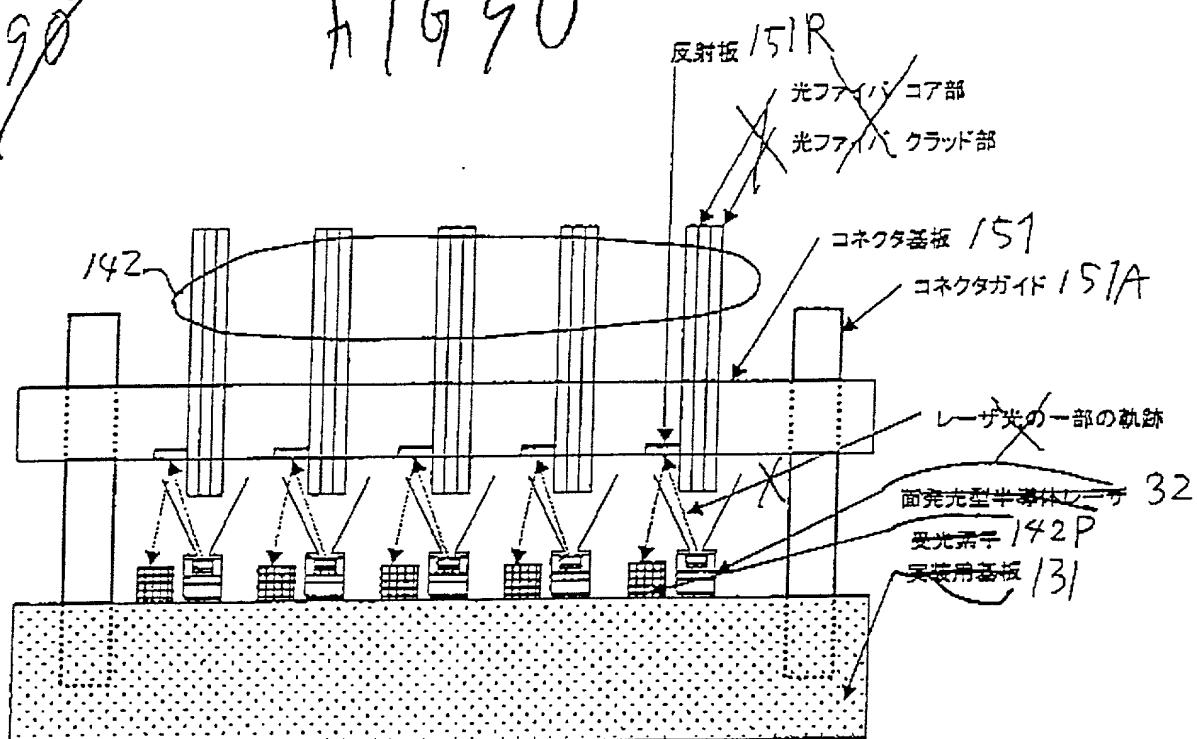
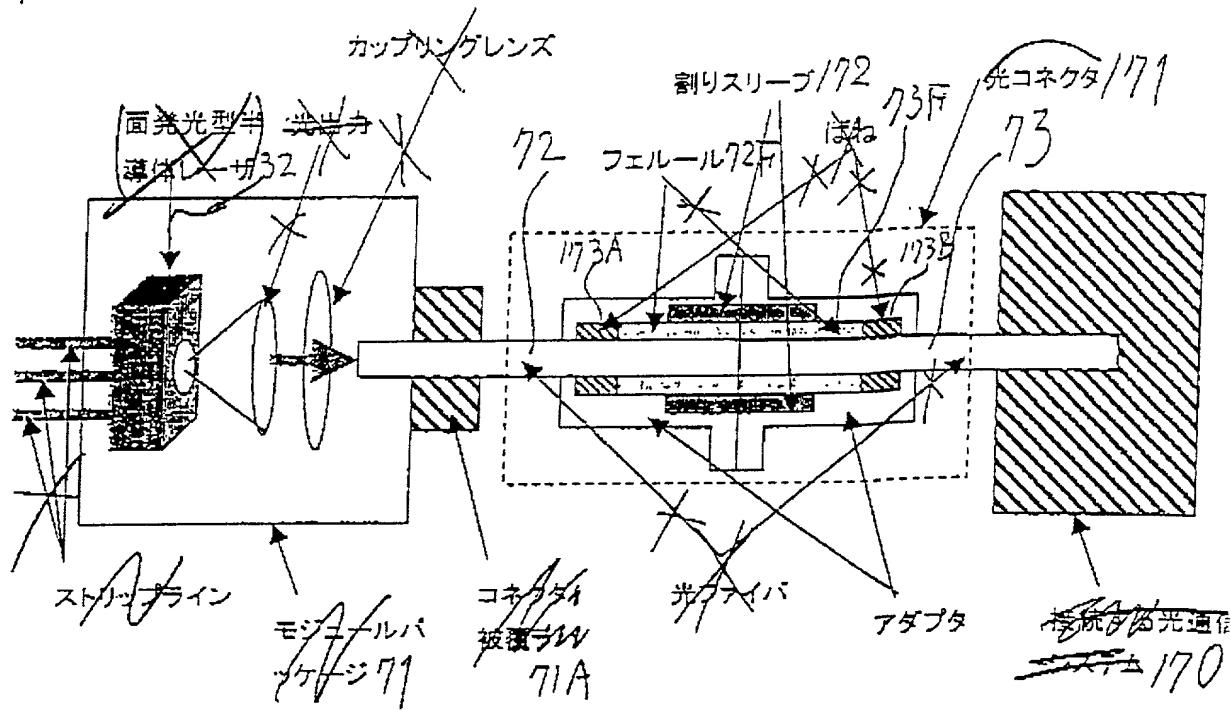


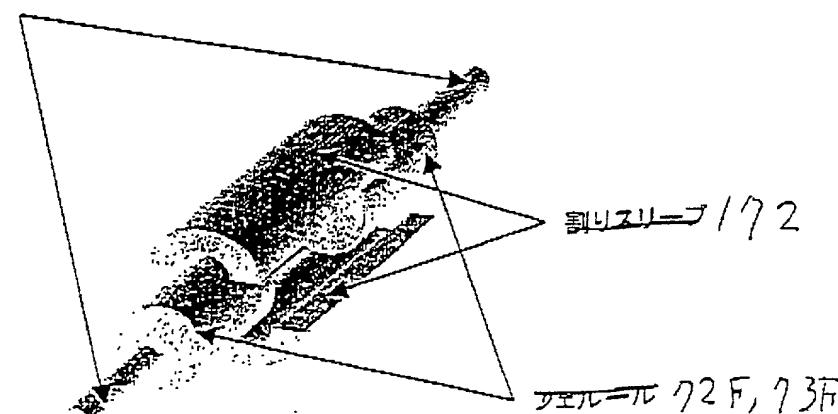
図13

[91] FIG 91



[92] FIG 92

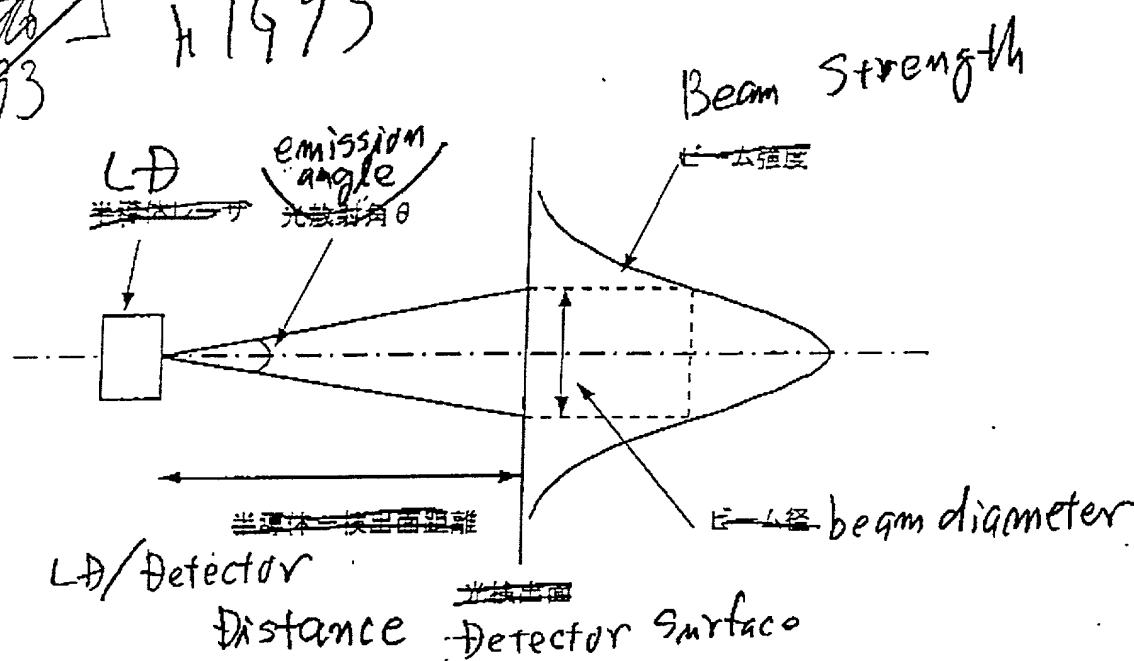
光ファイバ 72, 73



92

7/17

~~FIG 93~~ FIG 93



~~FIG 94~~ FIG 94

FIG 76

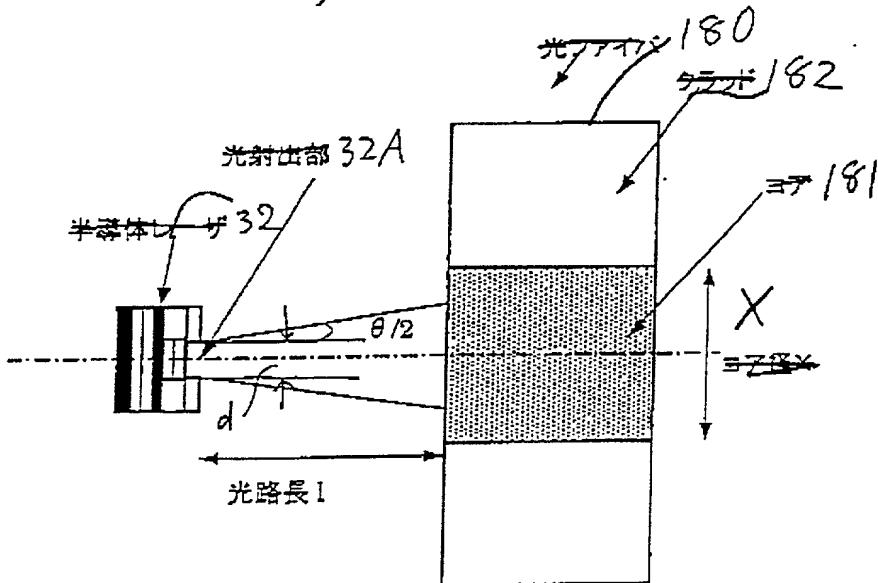
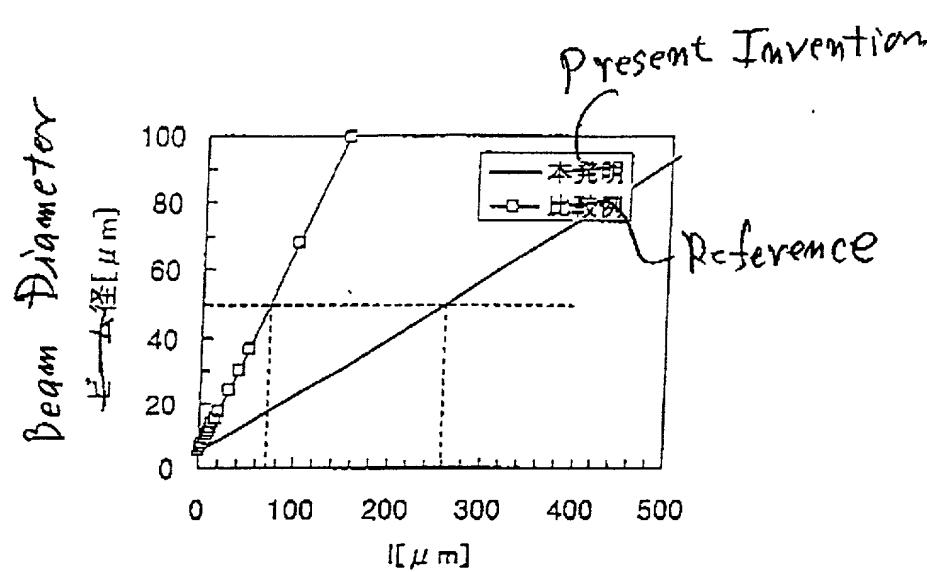


FIG 77

[91/95]
95

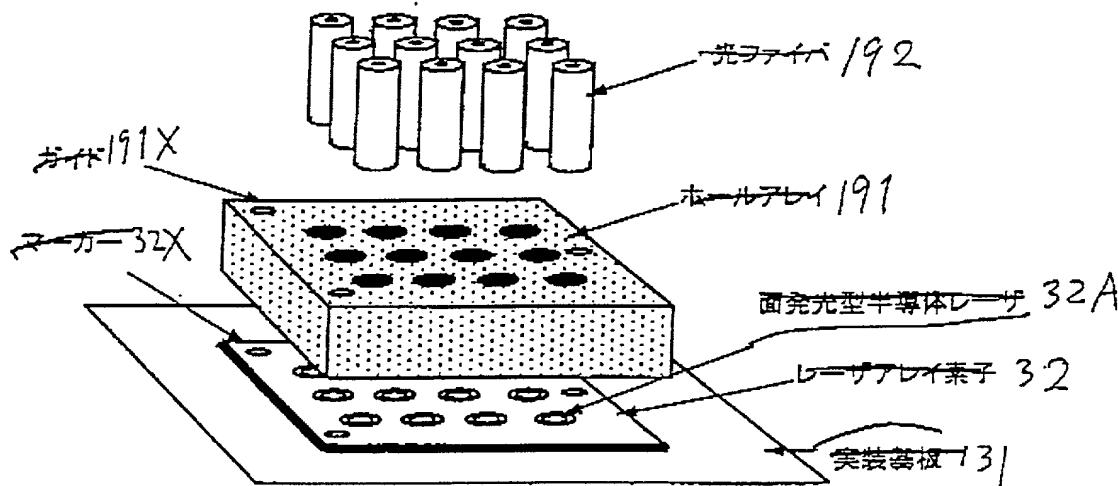
FIG 95



[91/96]
96

FIG 96

図 78



78

□ 807
 97

19

FIG 97A

(A)

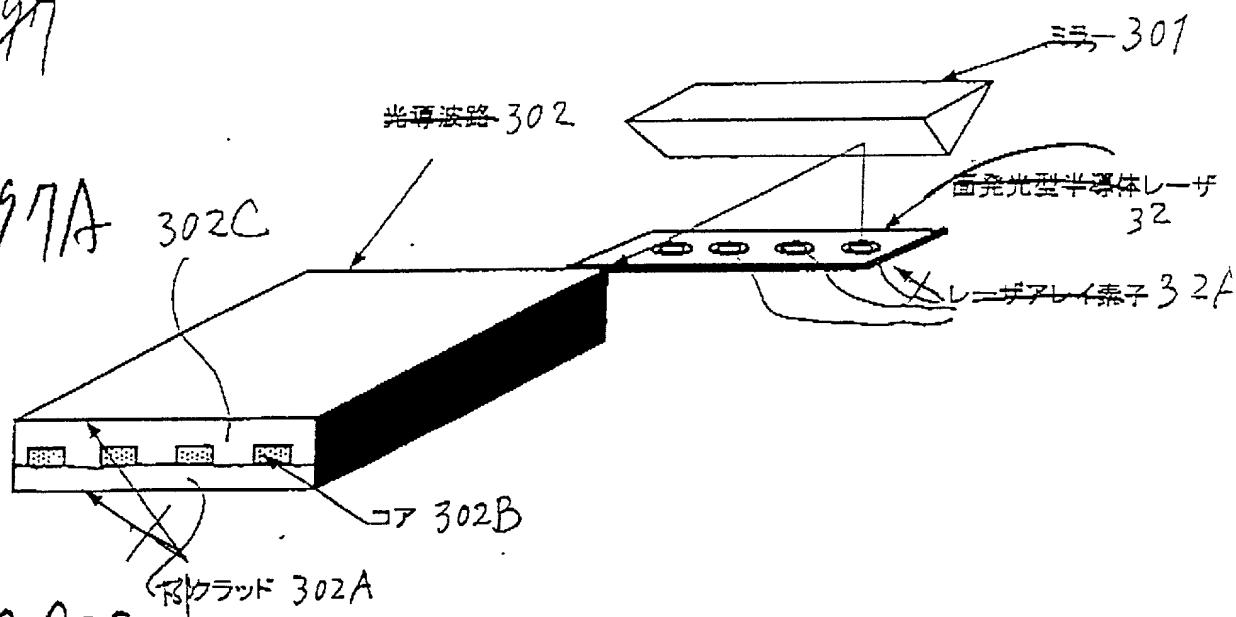
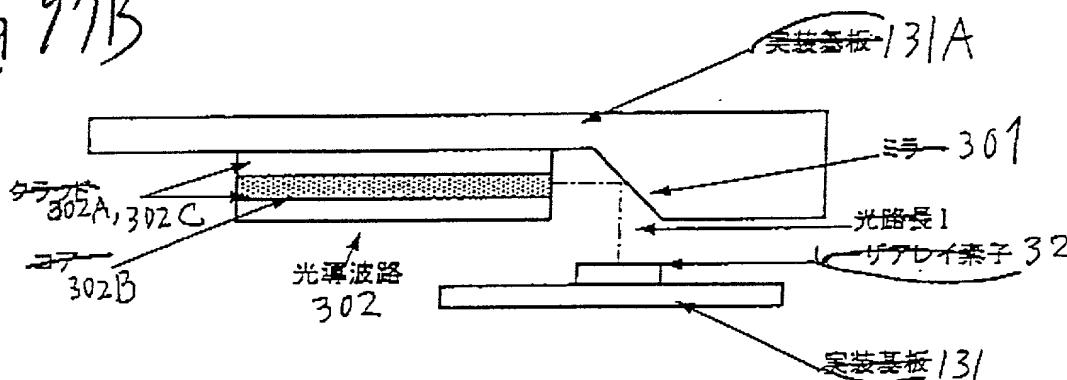


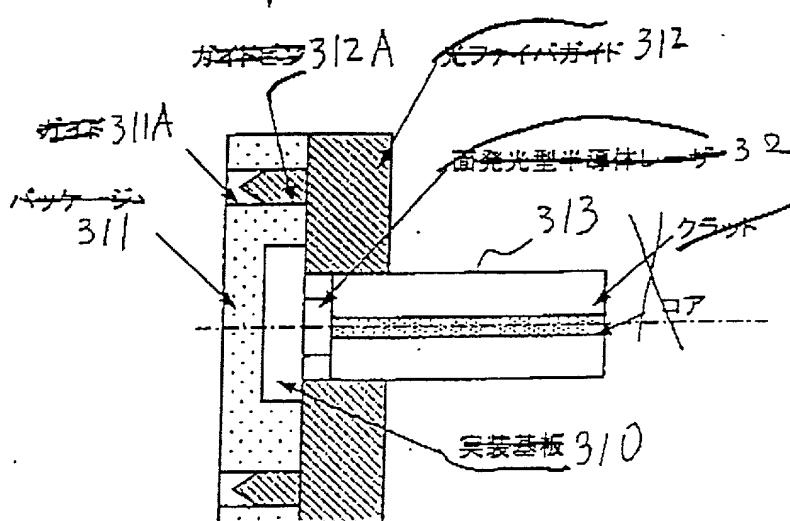
FIG 97B

(B)



□ 98
 97917

FIG 98

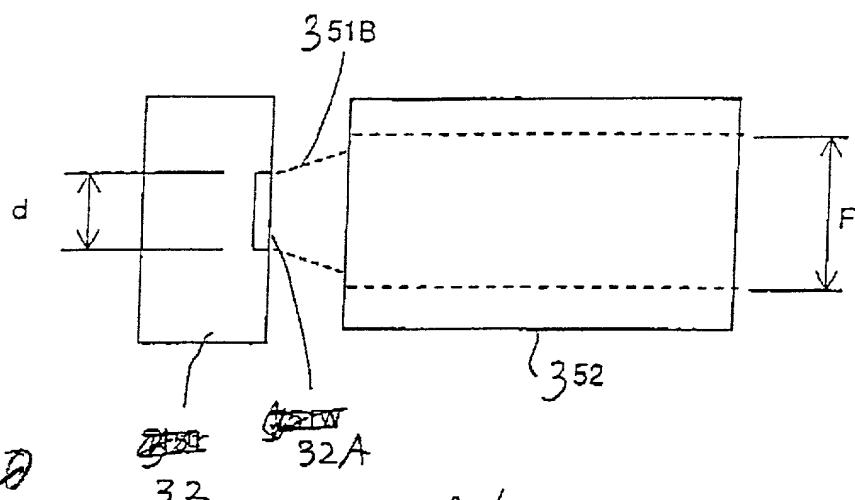


19

47
~~32~~

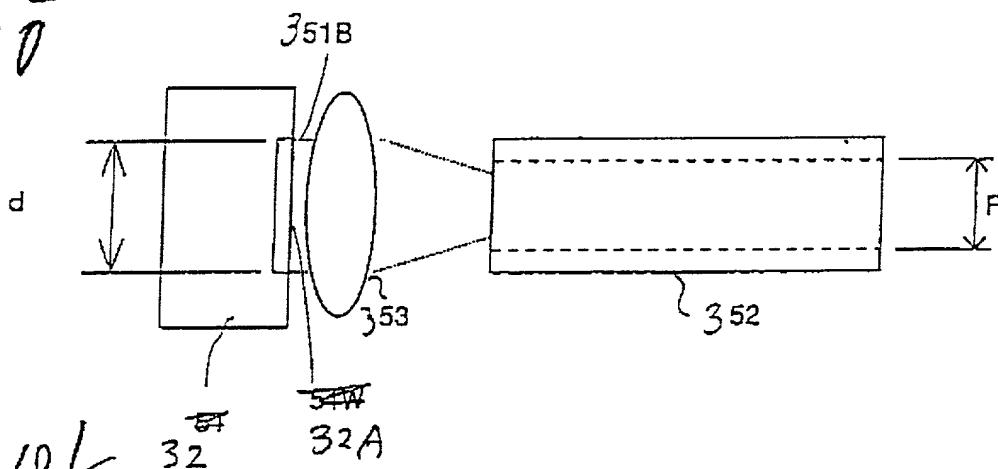
82

FIG 99



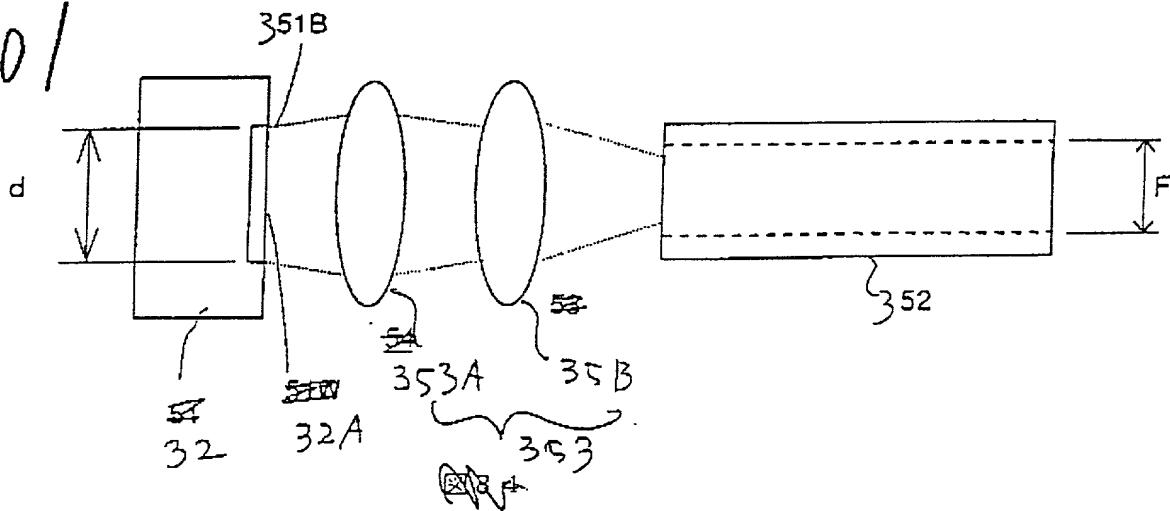
100
~~32~~

FIG 100



101
~~32~~

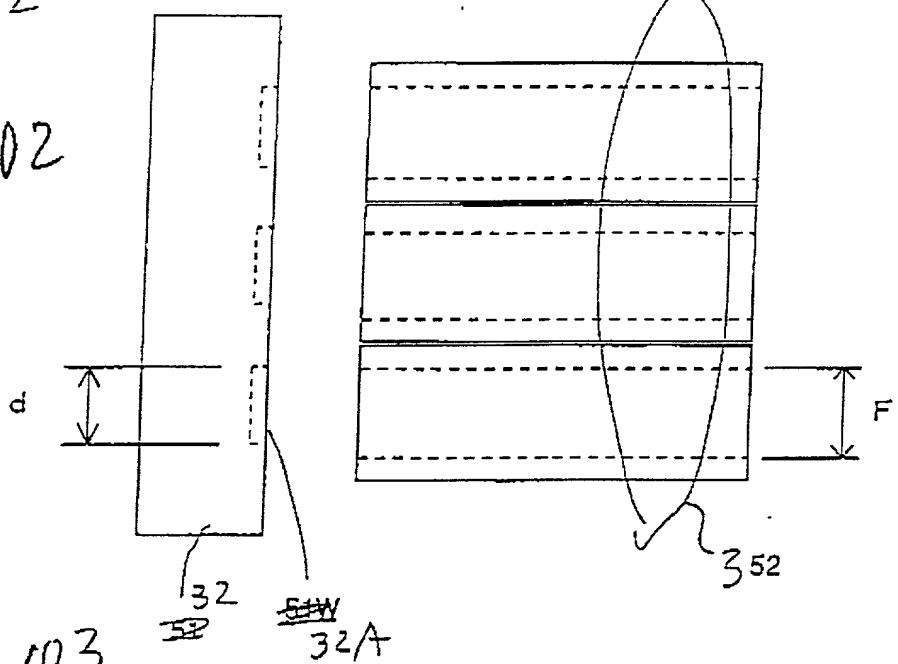
FIG 101



[13] 88
N2

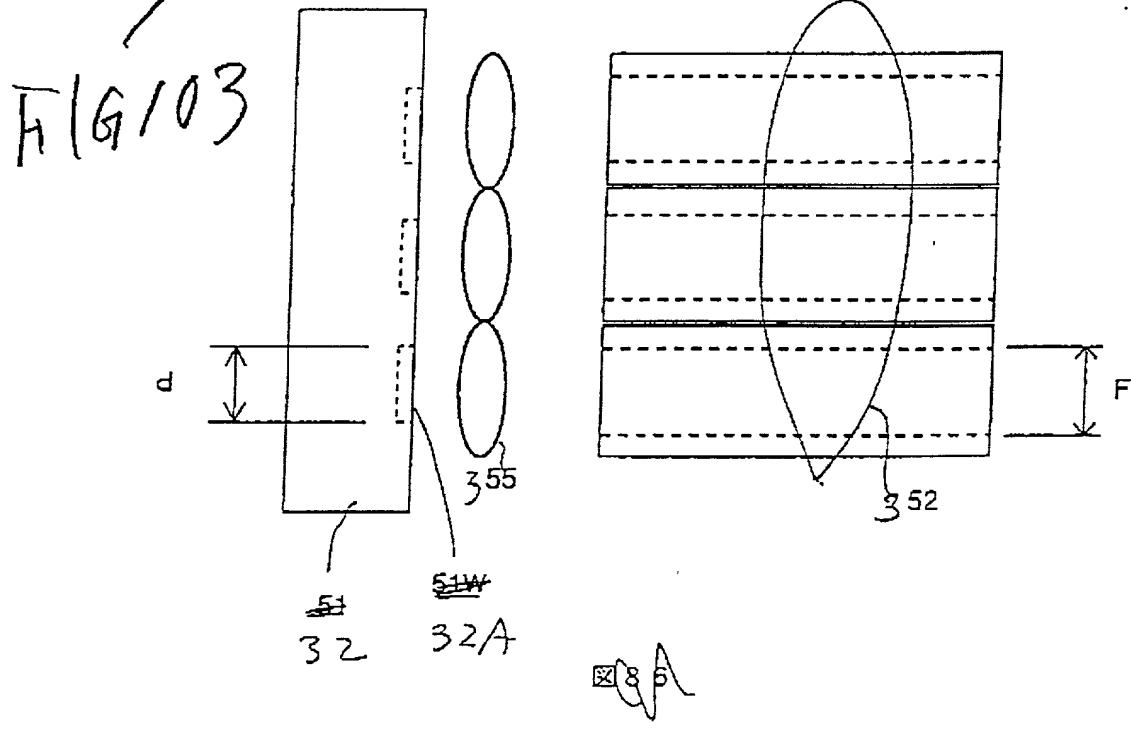
42/

FIG 102



[13] 88
103

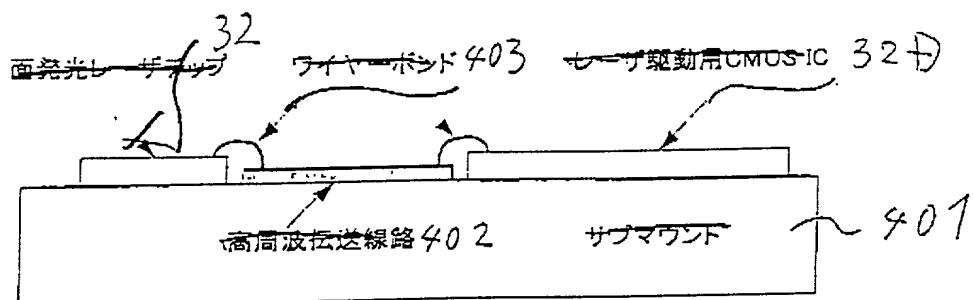
FIG 103



422

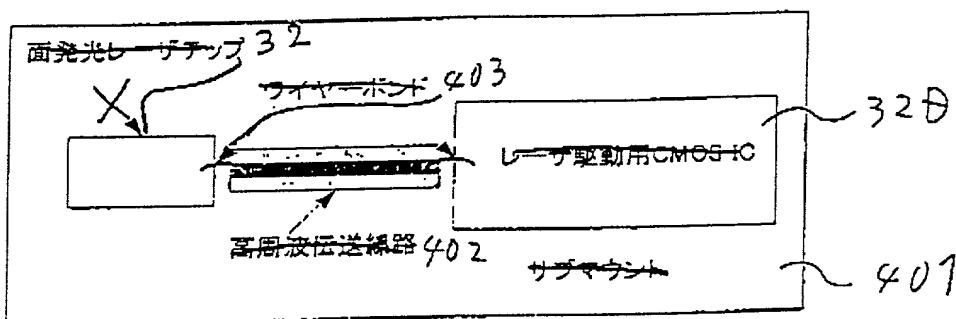
[圖8A]
 104

FIG104A
 (A)



423

FIG104B
 (B)



105
 [圖8B]

(b)
 圖8

424

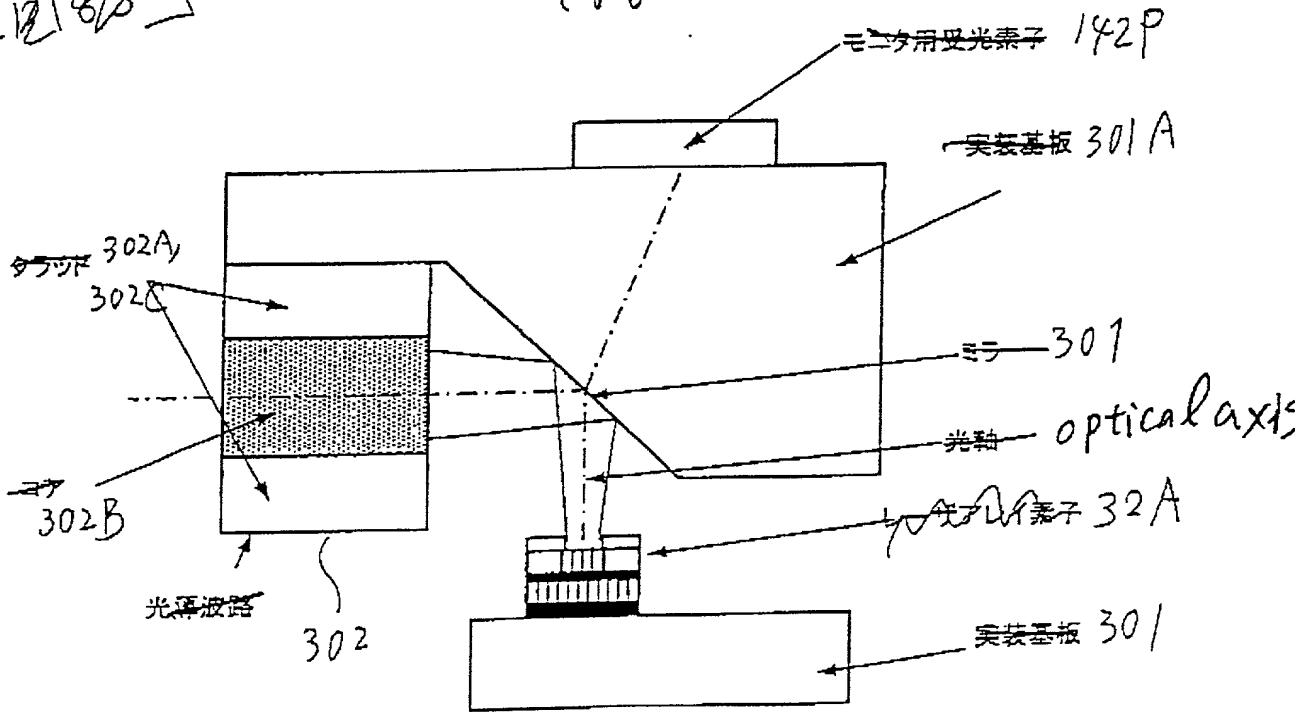
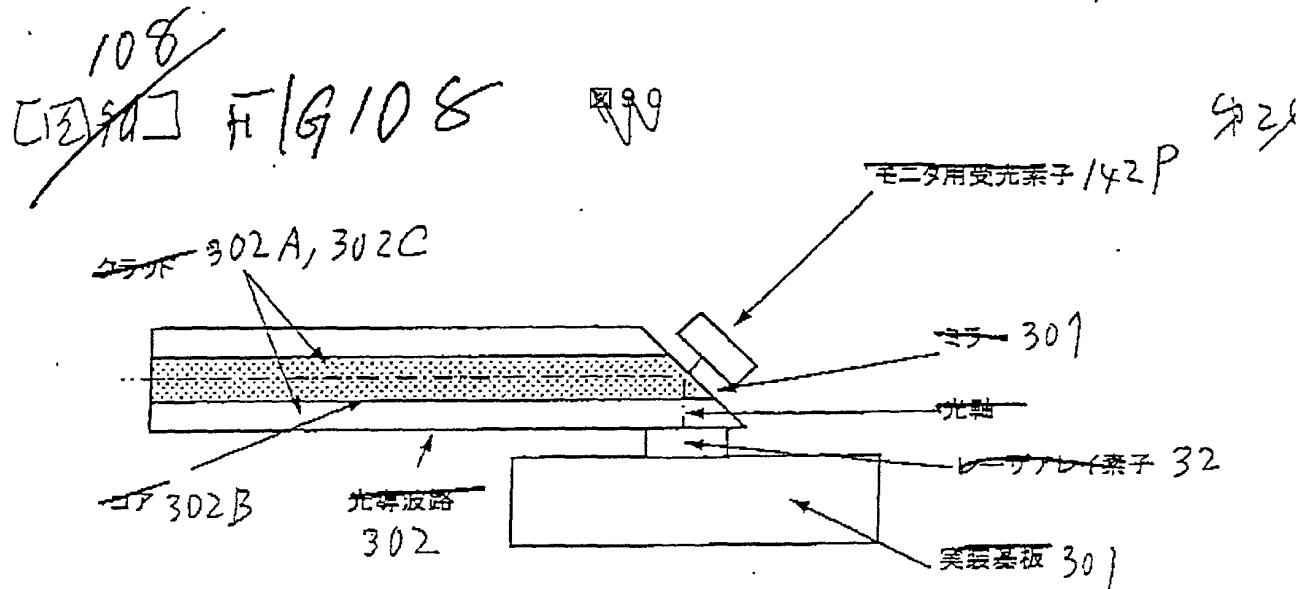
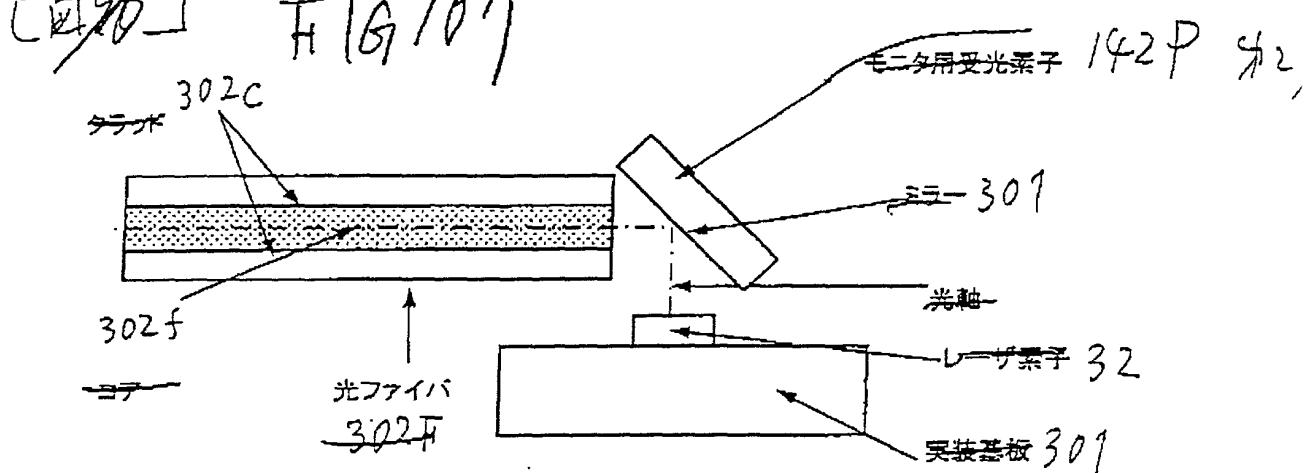
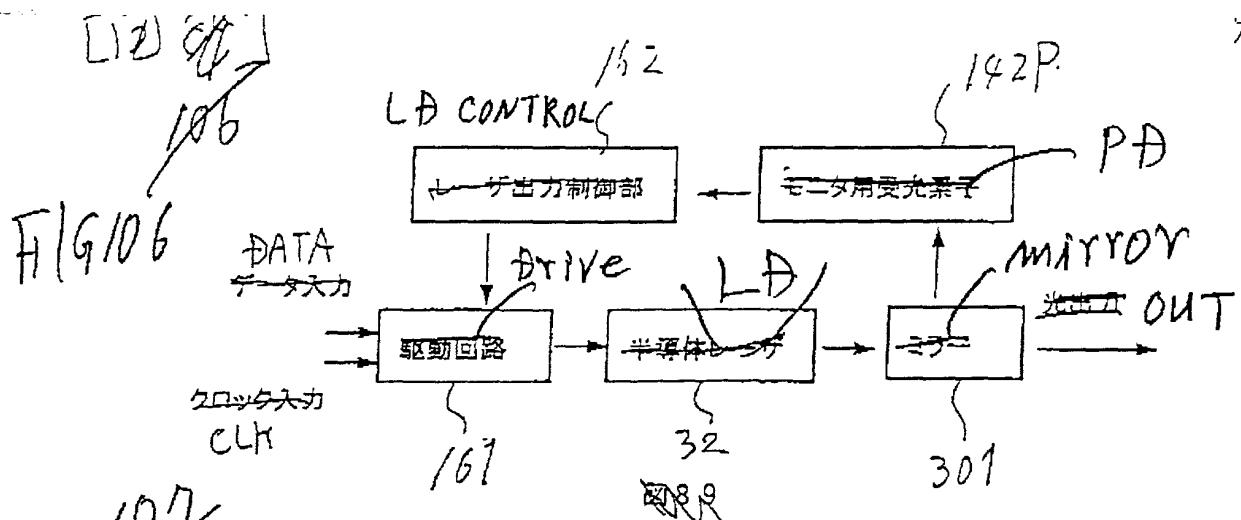


圖8-8



425

〔回路〕
109
FIG 109

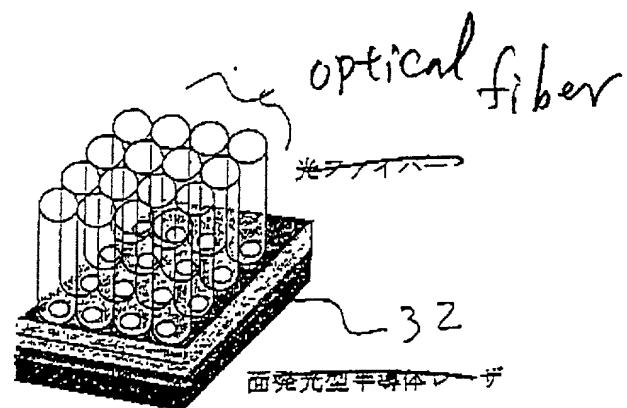


図92

110
〔回路〕
FIG 110 A
(A)

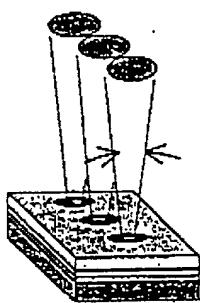
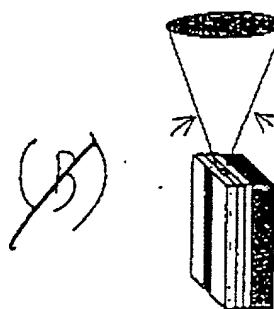


FIG 110 B

425



(A)面発光型半導体レーザ (B)端面発光型半導体レーザ

図93

〔参考〕

111

FIG IIIA

(A)

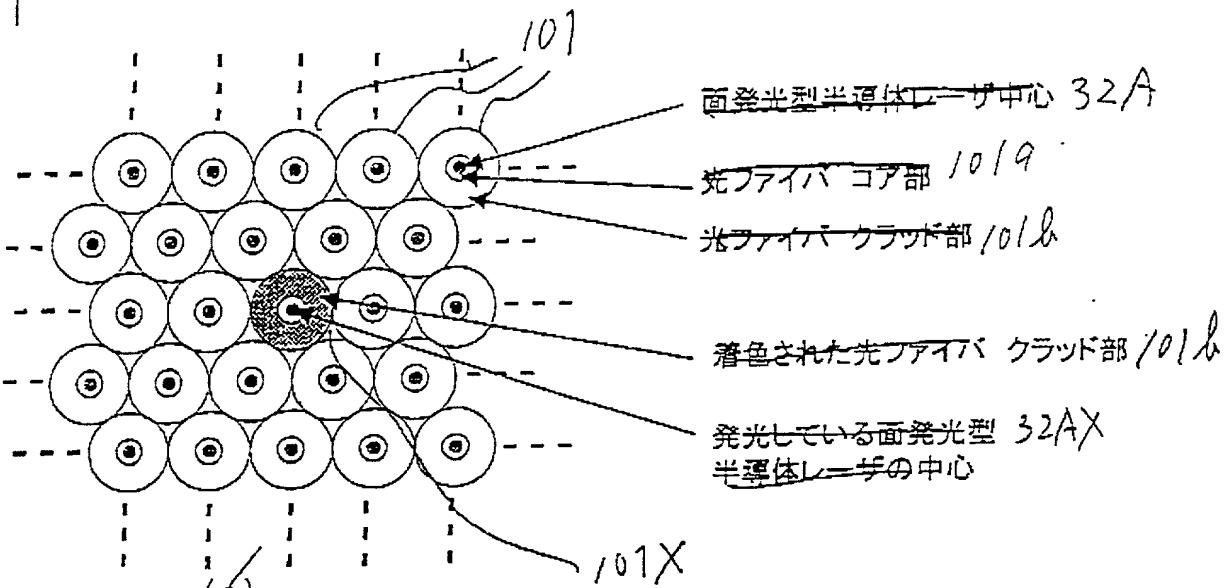


FIG III B

(B)

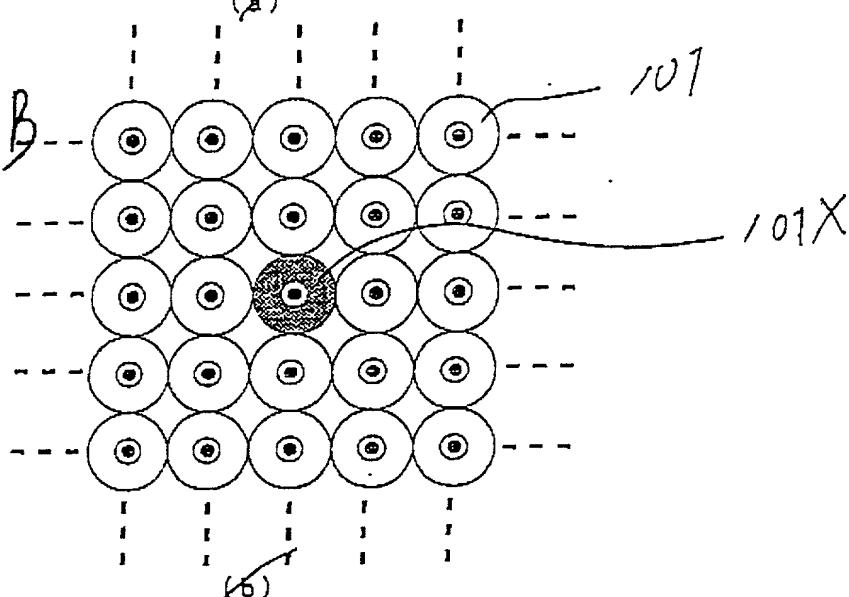


FIG III C

(C)

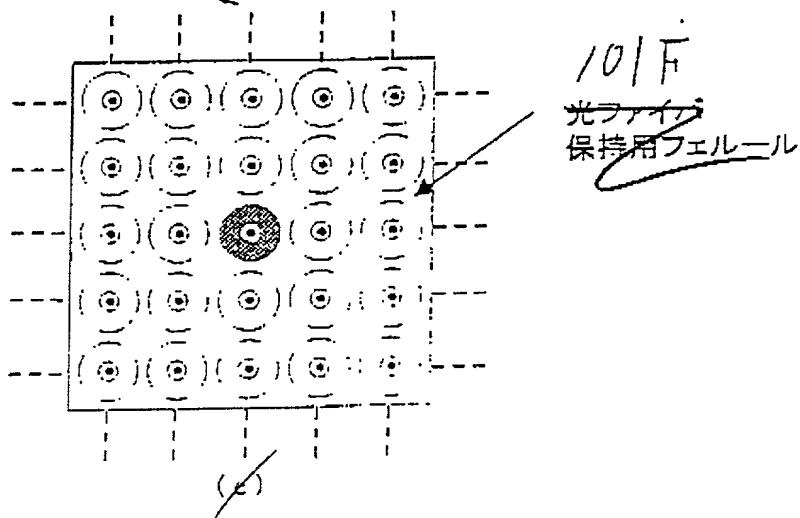
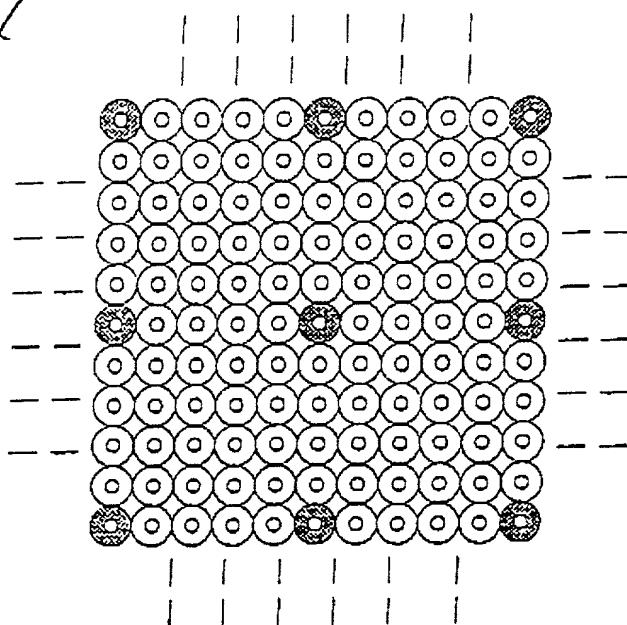


図 94

112
C13 95

FIG112

425



113
C13 96

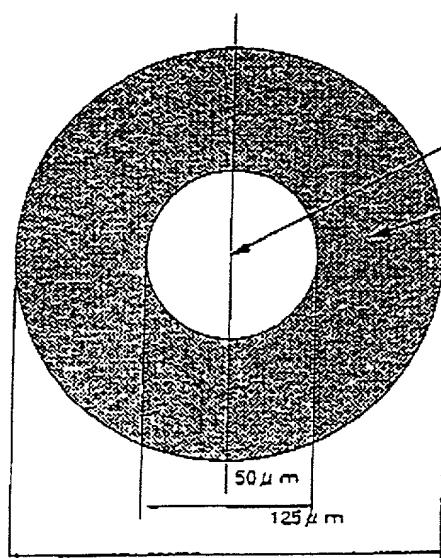
■ 95

(A) FIG113A

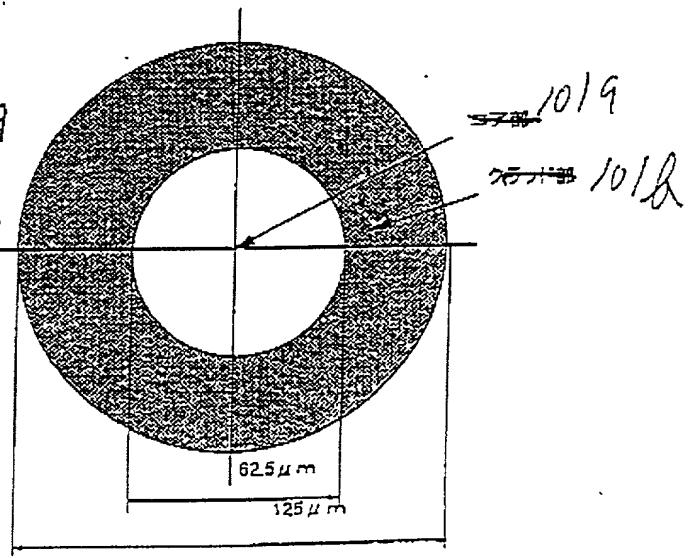
425

FIG113B

(B)



1019
101b



1019

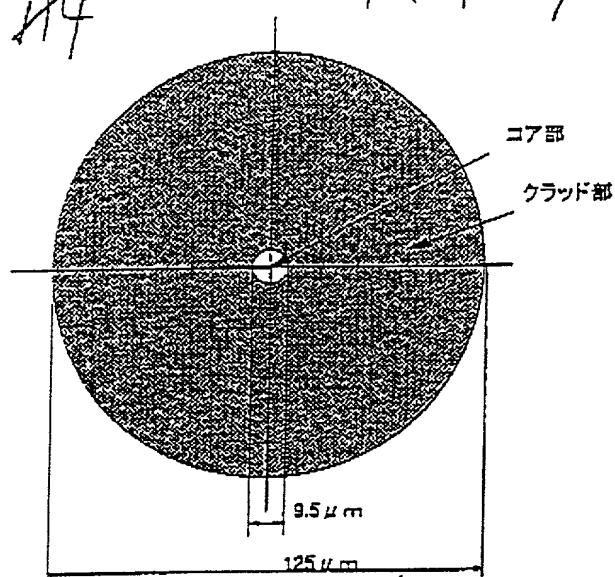
101b

■ 96

114
114

FIG 114

425

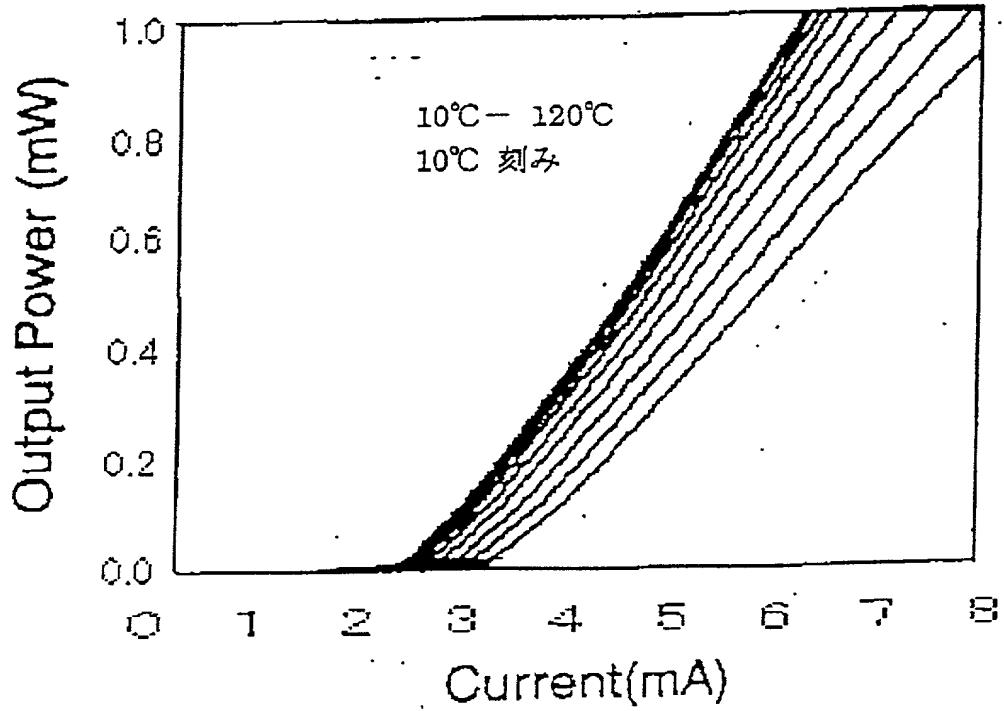


115
115
115

115

FIG 115

426



115

~~116~~ FIG 116

Optical Upper Limit

光出力上級

光出力下限
Optical Lower
Limit

Temperature 温度

温度下限

Upper Limit

Temperature
Lower Limit

Current

~~電流~~ a
Current

卷之三

Chyrene

FIG/17

COMMUNICATION CONTROL

CONVERSION TABLE

414

9

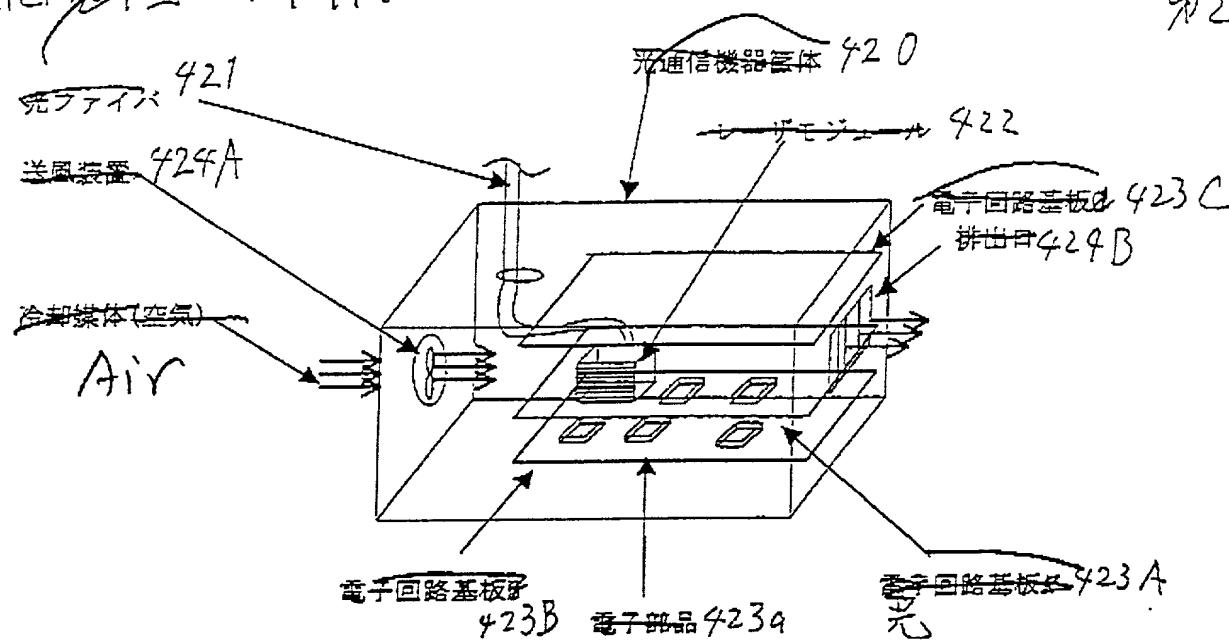
九 29

CURRENT SOURCE

10

〔四〕 11/9/18

928



〔四〕 11/9/19

929

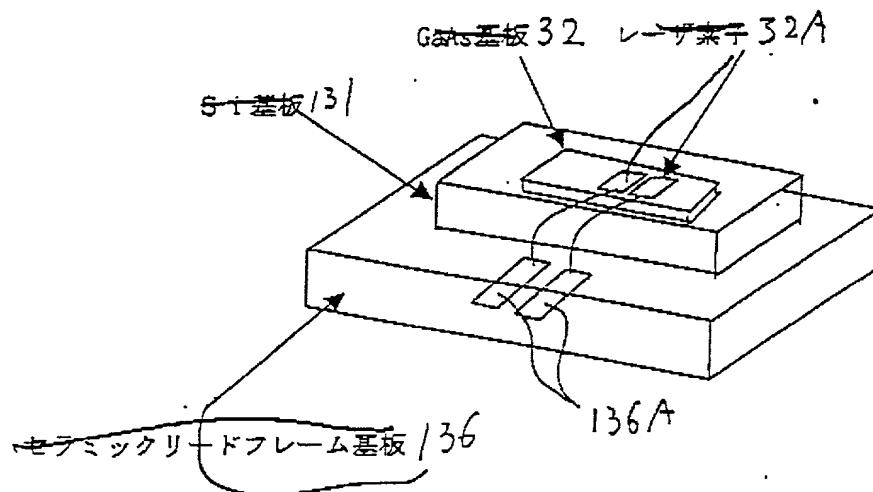
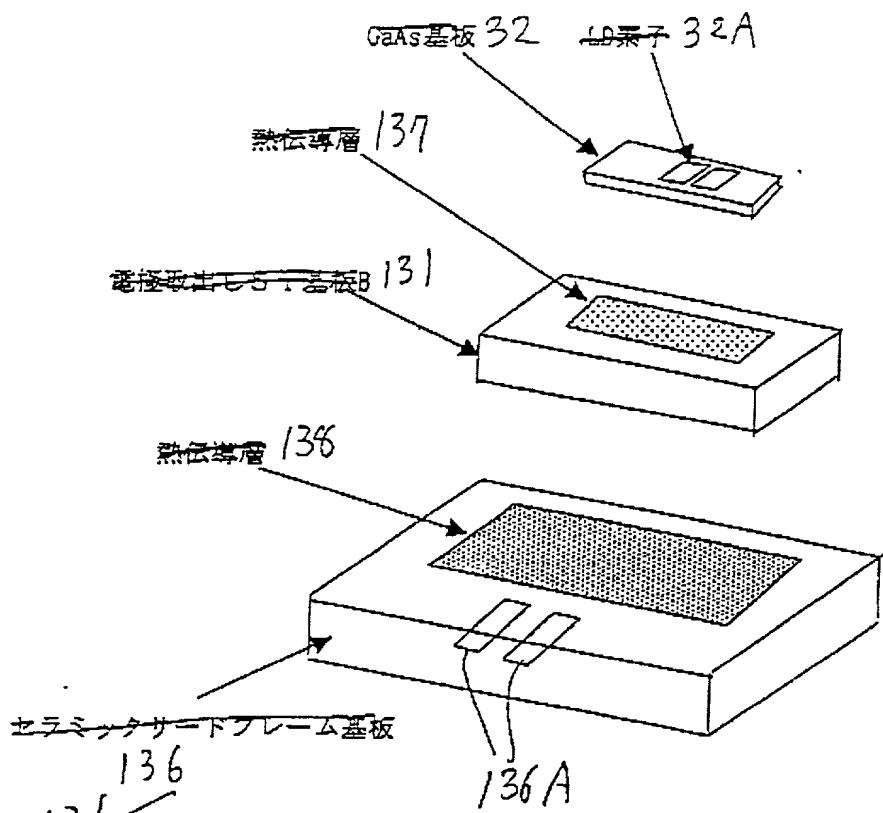


図192

120
[13] 123 FIG 120

429



121
[13] 124 FIG 121

図120

429

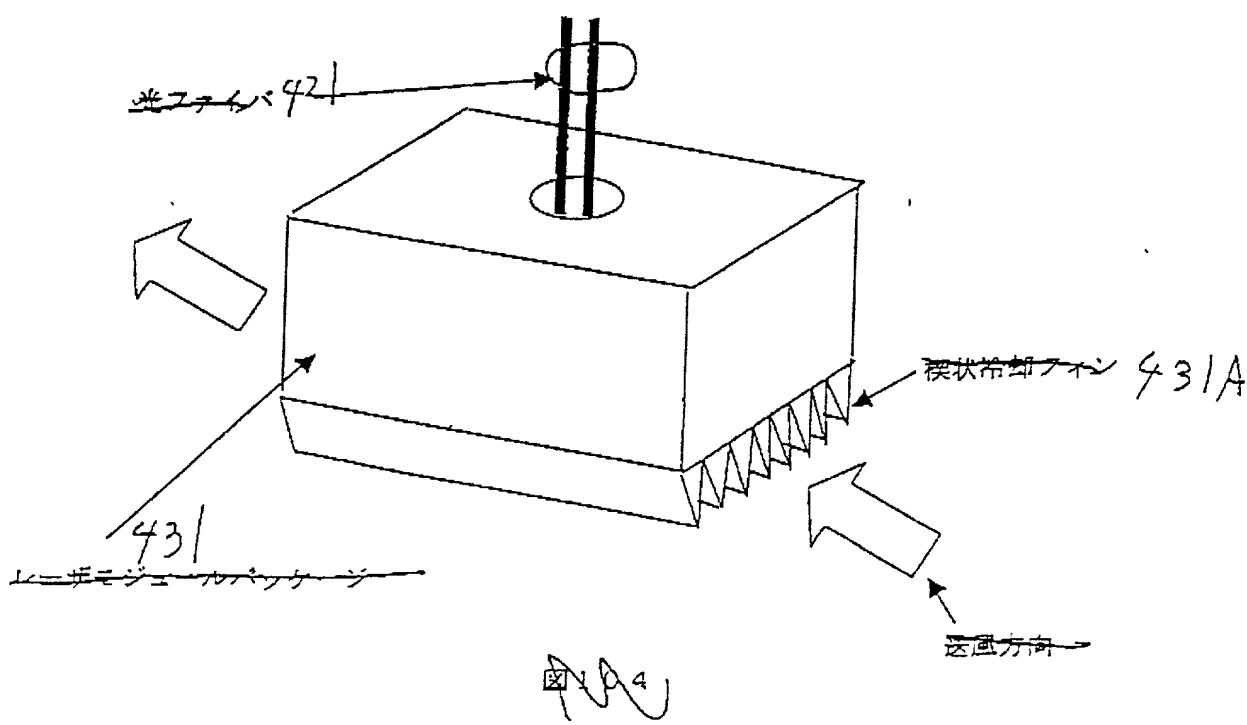
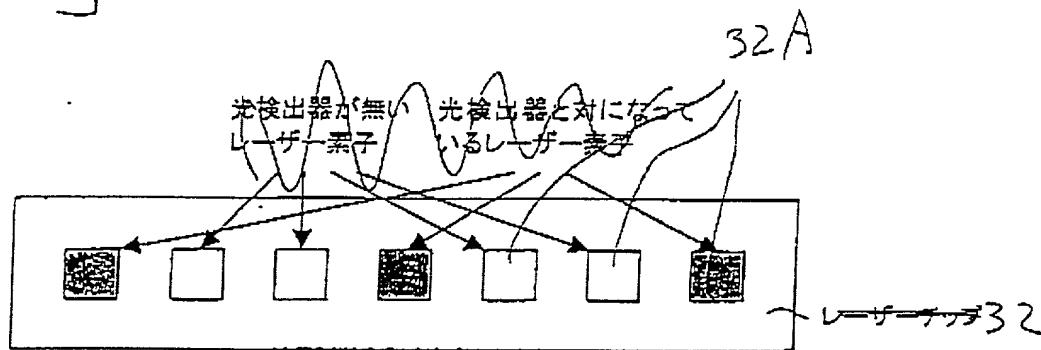


図121

122
[121/05]

FIG 122

430



123
[121/06]

図105

FIG 123

光検出器が無い
レーザー素子

光検出器と対になつてい
るレーザー素子

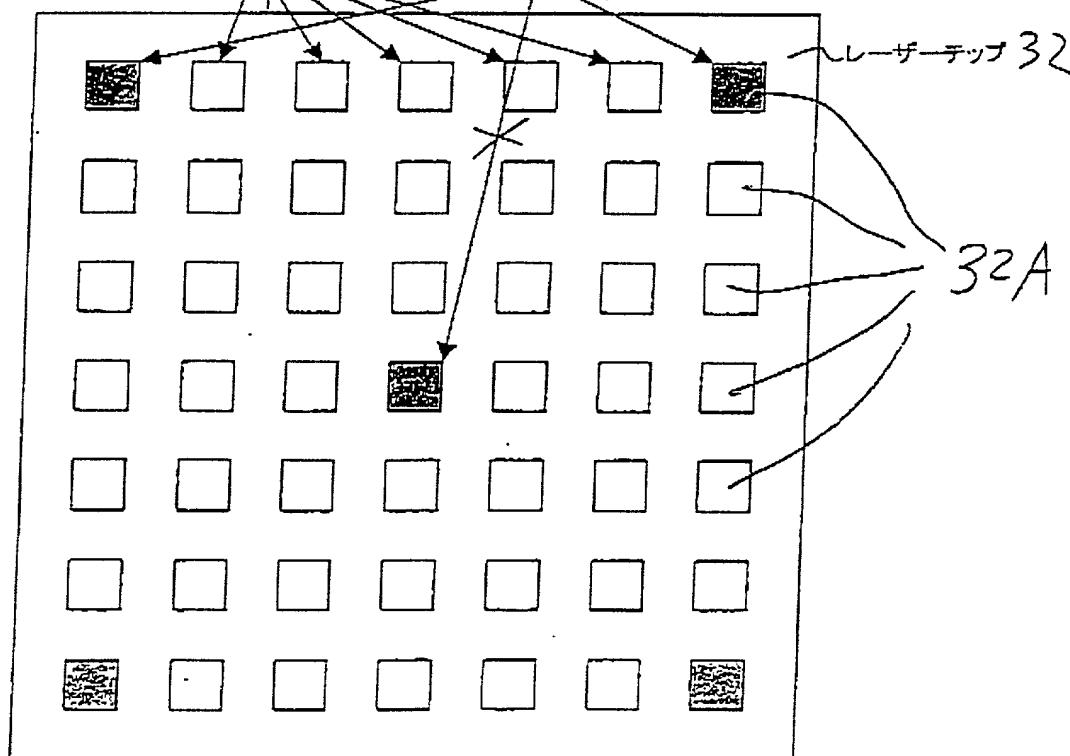
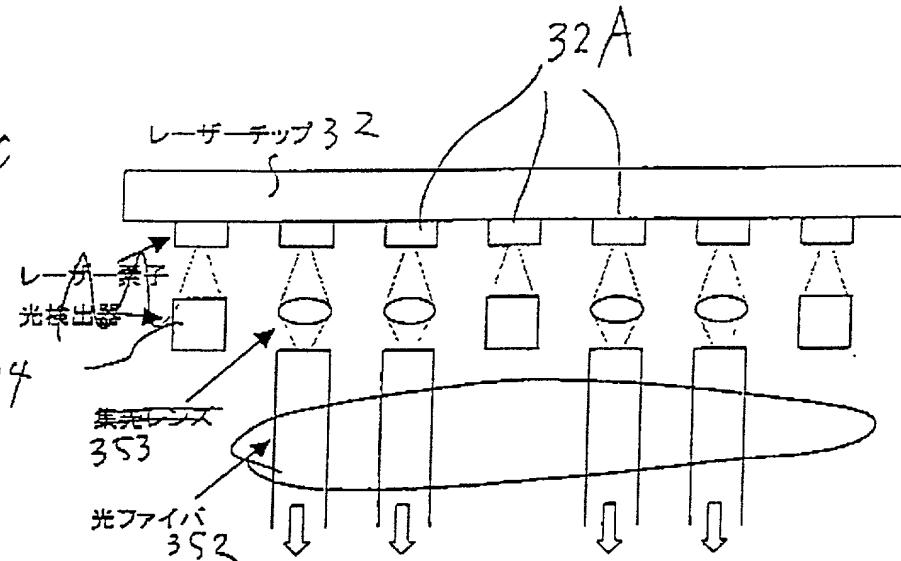


図106

124
[図124]

F1G124



130

125
[図125]

F1G125

図10

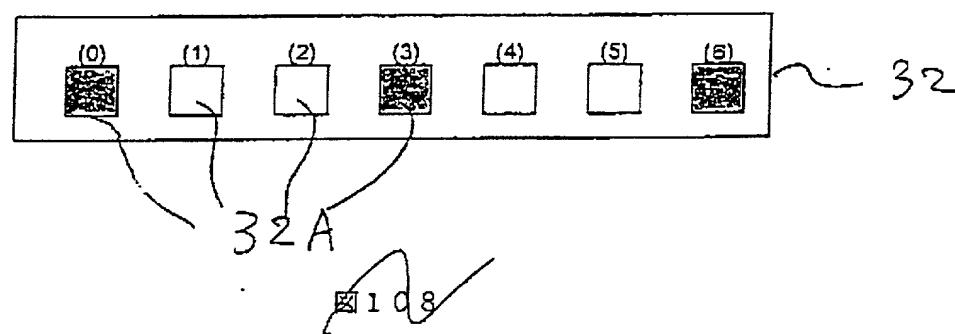


図108

12/27
12/28

9/30

FIG 126

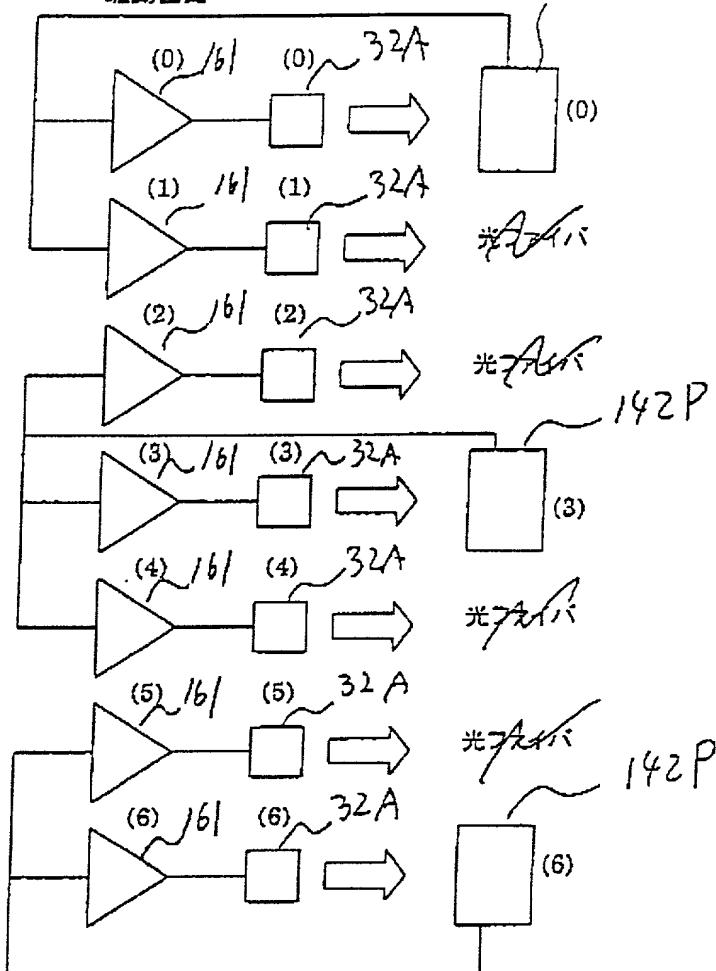
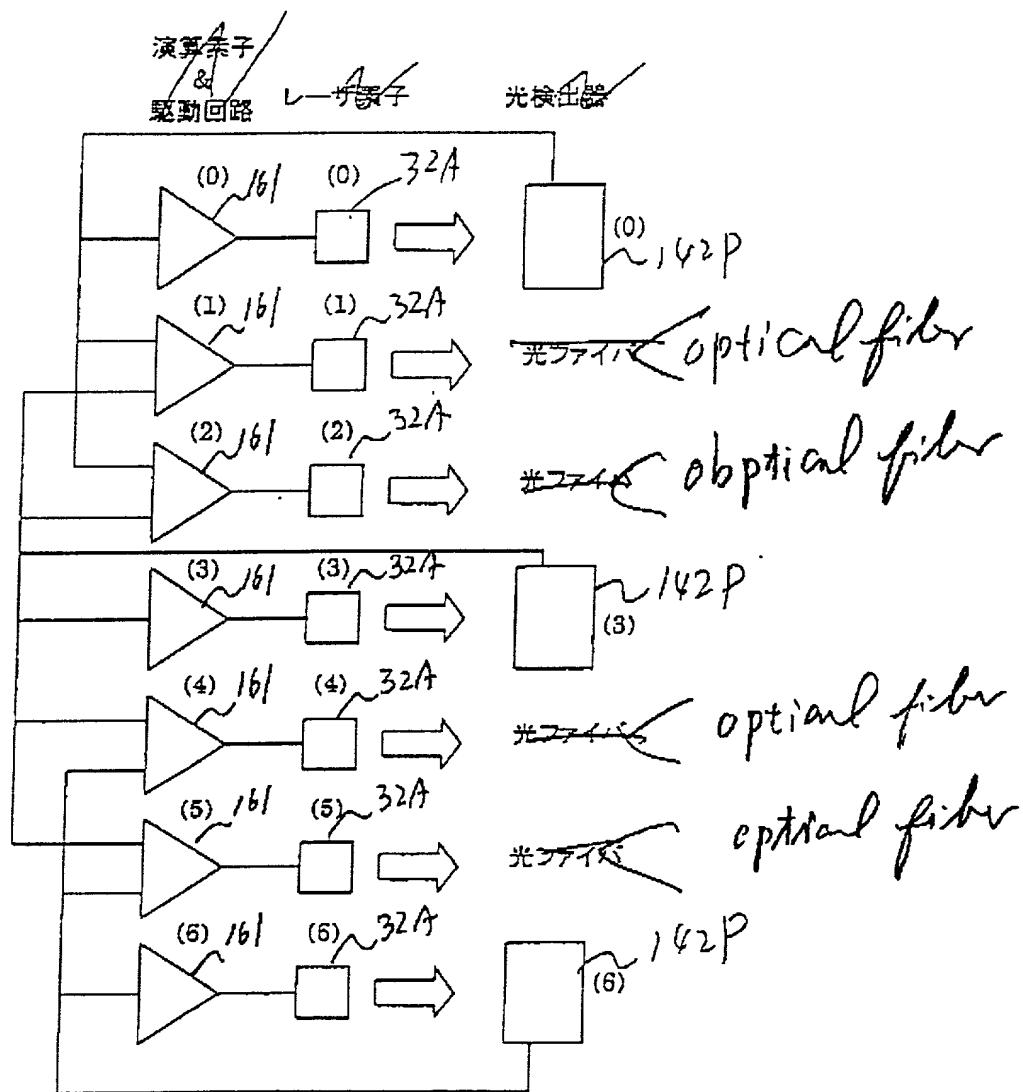


図 109

125

130

FIG 127

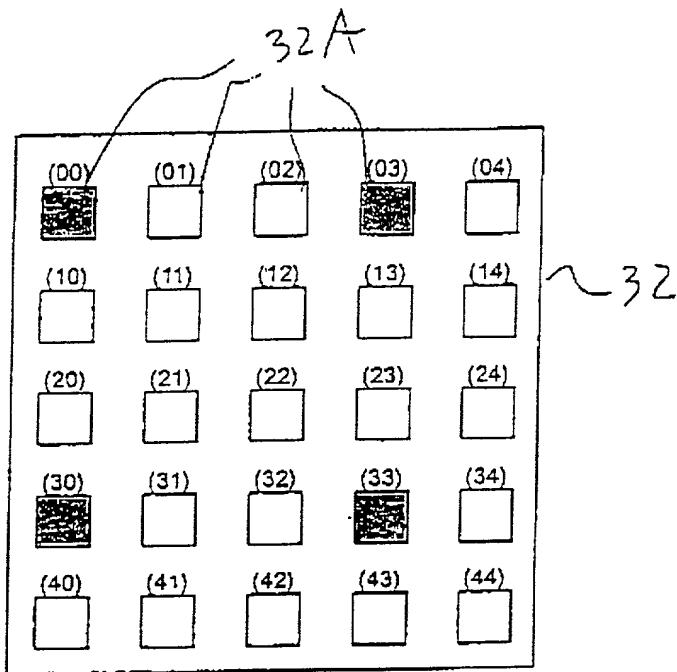


129

[12] 128

128

FIG128

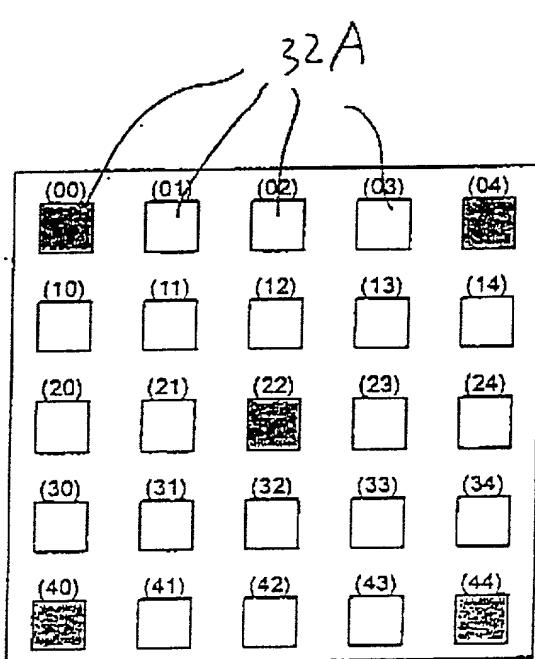


30

[12] 129

129

FIG129



32

112

